SERA
Repeater Journal
The Official Voice of SERA, Inc.
AUG., SEP., OCT. 1996 3.00

8-STATE REPEATER INDEX INSIDE

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Update - 1996 Hamfest Calendar
SERA Home Page on the Web!
Updated 8-state SERA repeater index
Nomination for SERA Officer Form

25th ANNIVERSARY CELEBRATION

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"LowCountry" SC - Ed Frank, KC4OOZ
WV - Ted Wolfe, WD4KHL
WV - Barbara Marsh, KB8GGG
"happy hamette" Cindy Rogers, KR4LS

**Members of Executive Committee*

AUG., SEP., OCT. 1996 - ISSUE 3

SOUTHEASTERN REPEATER ASSOCIATION
TWENTY-FIFTH ANNIVERSARY

For 25 Years - The Premier Magazine for Amateur Repeater Owners & Users in The SouthEast

The Voice of the SouthEastern Repeater Assn., Inc.
Published 4 Times A Year in Feb., May, Aug., Nov.

Page 1 - Editorially Speaking . . !

This 'n' That . . .

After some pretty messy coordinations as a result of inaccurate information, our SERA coordinators are getting a little "hard nosed" at those repeater owners who fail or otherwise refuse to return correct information about their repeaters. I understand, some of our Directors are even talking "de-coordination." That might get some attention from those who don't seem to care enough to cooperate. (See Story)

* * * * *

It's been a bad month for people we know. Ted Wolfe, WD4KHL remains in the hospital in Charleston, WV. James of IRI Electronics' father had an emergency recently. Frank Forehan, our Repeater Journal printer had a heart attack, and quad bypass in June, and Ray of Ray's Electronics suffered a second minor stroke in early July.

* * * * *

It is wierd!!!! I swear, I received more response to the question about what's unusual about last issue's cover photo than I did with the $5,000 prize laden membership contest last year. And the cover photo had NO prizes.

Oh yes, I think probably the one that took the prize (if there had been one). Someone said all the people were missing from the picture. It seems there was a bear under the tarpaulin, which scared them all away. He said he hadn't noticed it at first, but a 60 powered magnifier put to use, enabled him to make out the image of the bear . . . under the tarpaulin . . .

"Wow" - what a guy!!!!

* * * * *

We're doing lots of experimenting with photos this issue. We don't have our scanner yet, but we have gone and used someone elses on a few photos. We have one sent down via internet, and we have a few sent to us on disc via Seattle Film Works, which is quite a neat and interesting setup.

The biggest thing we have to do, is to find out just how much toning and dot sizing we need to output on paper, have that paper shot on a camera to a negative, then print on page from a press, and result in a pleasing picture. So bear with us, it will take several issues, and probably lots of "funny" looking pictures before we finally get it right and consistant.

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SERA Repeater Journal Advertising Rate Card

NO. 25 - Effective 1 January 1996

ADVERTISING SIZES & RATES

Full Color Covers Bleed 8-1/2x11"	$400.00
Full-Page 7-1/4x9-7/8"	$150.00
Full-Page Bleed 8-1/2x11"	$175.00
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1/2-Page (H) 7-1/4x4-3/4"	$82.00
1/2-Page (V) 4-3/4x7-1/2"	$82.00
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1/12-Page (V) 2-1/4x2-3/8"	$17.00
Club/Repr Cards (4 Issue Contr)	$27.00
Classified (30 Words Max.)	$4.50
SPOT COLOR (each ad/page)	$50.00
SPOT COLOR (Dbl 2-pgs side-by-side)	$50.00

2nd Color usually bright Red with/black

INVOICING AD INSERTION ORDERS

DEALERS: With a volunteer staff we do not send out and receive advertising contracts and notices. Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the paid returned invoice copy are received, the ad will be repeated and invoiced the upcoming quarter.

HAMFEST: advertising must be ordered each edition for insertion. Payment must accompany insertion order/ advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

Advertising invoices are due upon receipt. Unpaid invoices will require us to withhold any additional ads in until account is paid in full. All Hamfest advertising and Business Card Advertising must be paid in advance of insertion.

SPECIFICATIONS & GENERAL

Sizes listed Above are width by length in that order. Ads received that do not fit dimensions will be adjusted to the nearest ad size and be billed $8.00 production fee. The ad will be billed at the size rate it had to be adjusted to.

Prices quoted are for exact size, camera-ready positive photoprint, pasteup or Laser print ad copy.

Full color ads for covers require negatives, right-reading emulsion down, sized for full 8-1/2x11 bleed. 150-Line screens preferred. Color Match Proof, Color Key or Pre-printed tearsheet should accompany negatives.

Design, typesetting, layout or pasteup is available at a nominal charge.

The Repeater Journal cannot be held liable or responsible for errors in advertising, or to the quality or accuracy of advertising claims.

When possible, advertisers requiring typesetting or composition by the Repeater Journal staff will receive a proof with time for telephone corrections. No proofs are available for ads with typesetting submitted after deadline, due to staff and time limitations.

ADVERTISING DEADLINES

All advertising copy and insertion orders should be sent to the Repeater Journal Advertising Manager:

Sharon Ward
P. O. Box 215,
Tobaccoville, N.C. 27050.
Phone (910) 983-0879 Fax (910) 983-4012

Ad copy deadlines are the 1st of the month, prior to month of publication. New ad insertion order deadline is 10 days prior to copy deadline.

The Repeater Journal cannot guarantee publication of any advertising that arrives after deadline unless prior arrangements are made with the Repeater Jouurnal Editor or Sales Manager.

AD & COPY DEADLINE DATES

FEBRUARY ISSUE - January 1,
MAY ISSUE - April 1,
AUGUST ISSUE - July 1, (NEXT ISSUE!!)
NOVEMBER ISSUE - October 1.

The SERA Repeater Journal

SOUTHEASTERN REPEATER ASSOCIATION
TWENTY-FIFTH ANNIVERSARY

Aug., Sep., Oct., 1996 - Volume 25, No. 3
Organized in 1971 -
"Celebrating 25 Years" Of Continuous Service To Amateur Radio

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Check out the SERA Web Site: http://www.wku.edu/~martija/sera.html

About the SERA Repeater Journal Magazine

The *Repeater Journal*, voice of SERA is published quarterly, the first Friday of the months of February, May, August and November of each year and mailed free to members of SouthEastern Repeater Association, Inc., an eight state repeater coordinating organization made up of repeater owners and users. Permission is granted for use of material other than repeater indexes contained in the *Repeater Journal* (See important note this page) provided proper credit is given. The *Repeater Journal* Editor will swap newsletters with other Repeater Organizations, News organizations and clubs upon written request. DEADLINES: Ad space reservations are the 20th of the month, and ad copy due the 1st of the next month, one month prior to publication. News deadlines are the first of the month prior to publication month. The *Repeater Journal* is entered as Third Class Mail at the Post Office in Greensboro, NC. The *Repeater Journal* newsstand cover price is $3.00 and is available from numerous retail Amateur Dealers in the southeast. All news and newsletter exchanges should be mailed to the Editor: Wayne C. Williams, K4MOB, 600 Lakedale Road, Colfax, NC 27235, Phone (910) 993-5881, or E-Mail: k4mob@nr.infi.net

About the SouthEastern Repeater Association, Inc.

SERA, SouthEastern Repeater Association, Inc. is the largest, most well known, non-profit Repeater Coordinating Organization in the United States. SERA territory covers over 2,130 repeaters available to over 86,000 Amateurs covering 329,000 square miles from the Southeastern member States of North Carolina, South Carolina, Virginia, Tennessee, West Virginia, Kentucky, Georgia and Mississippi. SERA celebrates its 25th anniversary in 1996 with a continuing goal - to serve the repeater owners and users of the Southeast by providing a voice of communications, information and education with the publication of the *Repeater Journal*, and the guidance of our State (Director) Coordinators, officers and volunteers. Support, comments and recommendations are appreciated.

About SERA Associate Membership (Repeater Users)

Amateurs, especially repeater users, are invited to join SERA as Associate Members. Only $8.00 per year will enable Amateurs to support the organization and receive the Repeater Journal. Associate Membership deadlines are the 15th of the month preceding months of publications - (Jan. 15, April 15, July 15, and October 15). Persons joining or renewing their memberships must have their application into the Tobaccoville Post Office Box by those deadlines to receive the next upcoming Repeater Journal, published the first Friday of February, May, August and November. Memberships received after deadline will not receive next to-be-published Repeater Journal, but instead will receive the forthcoming issue the following quarter. HOT-P Associate Memberships (Repeater Journals mailed 1st Class rate) are limited to one year memberships at $14.25 per year. Regular membership Repeater Journals are mailed 3rd Class Bulk Mail. SERA does not issue receipts for Membership applications, nor are Repeater Journals forwarded to new addresses. If you move, we must be notified. Members should wait until next Repeater Journal comes out to report any problems. Write SERA Associate Membership, P.O. Box 215, Tobaccoville, NC, 27050-0215 for further information. Associate Members may hold appointive offices and positions within the SouthEastern Repeater Association, Inc.

About SERA Full Repeater Membership (Repeater Owners)

Officers and Directors are elected from Repeater representatives who are SERA Full Members. Any repeater owner or club may join SERA as a Full Member if they have an operable repeater on the air. Full Membership application, coordination information (if not on file) and $20.00 should be submitted for the annual Full Membership fee. Two Full Members, named and listed on the application by the owner, receive the Repeater Journal from each application. The Full Member repeater is also appropriately recognized as a SERA supporter in the repeater index with an asterisk (*) code. All Full Memberships expire on December 31 of each year. Write SERA Membership, P.O. Box 215, Tobaccoville, NC 27050-0215 for further information.

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What SERA doesn't know - could hurt YOU!

Missing Repeater Datasheets could cause problems

What Could Happen:

Joe Ham has had a repeater on the air for 25 years. He coordinated it in the early days of CVRA..

Four years ago, Joe found a new site which would greatly improve his repeater coverage, so he moved. The repeater moved 20 miles NNW of his old site, and about 150 feet higher.

"I never filled out those 'dumb' repeater data sheets," Joe said, "SERA keeps sending those things every year - sometimes I write 'same as last year', sometimes I just don't return them at all."

Joe never bothered to coordinate his repeater move, which could have possibly been a formal change in paperwork at the time. He never felt it necessary to make the change on the SERA data sheet. After all, it was only 20 miles.

"What's to hurt, there's no other repeaters on my frequency for 200 miles in any direction, he snarled. "I haven't got time for any of this paperwork crud."

Things went along fine for Joe until last Spring. A group wanted to coordinate a new repeater, and they wanted the same frequency that old Joe had on his machine.

The coordinator, upon receiving the paperwork from the new group, did his search. Sure enough, the area seemed clear in all directions. Old Joe's repeater, according to his coordination was beyond the limit - 103 miles away and it was limited coverage anyhow. No problem here!

The group did some tests that same week that old Joe had his machine off for repairs and maintenance. In fact Joe took almost six months to get his machine back on the air at his new site.

Meanwhile, the newly coordinated repeater came on - nice coverage, good location, no interference problems.

In mid-summer, old Joe got his machine working again, took it back to the site, plugged it in and turned it on.

Strange!!! Someone's already talking on it. when they turned it over to another person, Joe didn't hear them.

They were on the new repeater and one of the guys was getting into Joe's repeater. After all, Joe's repeater was REALLY only 83 miles away, and the user he was hearing lived less than 47 miles away.

We could go on, but you should have the message by now. There's lots of work, lots of headaches, lots of communications and cost to straighten out this mess.

If only SERA had received proper paperwork from old Joe!!!!

-Compiled by the Journal Editor

If you are a coordinator, you hear about the horror stories similar to the "tale" to the left. There are so many things that can happen to make a "bad" coordination, or a "good" coordination turn bad.

Just about every instance we can document, the problems occur when inaccurate data, or no data was not available to the coordinator, concerning the repeater involved.

SERA Repeater Data Sheets

SERA spends over $2,000 each year, mailing over 72,000 pieces of paper into over 4,000 packages to every known repeater owner and or his associate in the SERA eight Southeastern states. The reason! So SERA can gather every possible bit of information about every repeater it can. In turn, this will help prevent problems like "ole Joe's" from ever occurring.

SERAs coordinators are becoming quite concerned with some repeater owners who do not send back correct datasheets, or even return them at all.

It is absolutely imperative that the coordinator know within 100 feet of where ever repeater antenna is located. He must have this when he plugs in a coordination request into the software and looks for a vacant channel to place a new repeater.

What happens when you don't send in your location coordinates?

In the past, the coordinator has guessed, based on approximates, your city mentioned, etc. This could make your actual location off enough that a "bad" coordination could occur some day in the future, and your repeater system could be greatly reduced in coverage, due to interference.

Today's frequency coordination is not as much guesswork as it used to be. The coordinators have software that can pick best possible frequency pairs for a location, based on Longitude and Latitude, ERP, HAAT and AMSL of other repeaters near by. We have new software that can calculate ERP, actual signal strength coverage, many great tools to assist in getting a "good" frequency for a new machine, yet not causing any problems with existing machines.

But . . . Incorrect information!

If the coordinator (SERA) does not have your EXACT location, and ALL the pertinent information about your repeater, he may by accident make a call some day in the future that causes you considerable problem as far as interference and noise is concerned.

We cannot overemphasize the vital importance of having proper and accurate data on all repeater systems in SERA territory. Thousands of dollars of sophistocated software is worthless if bad information is fed into it. We are wasting our's and the repeater owner's time. It won't work.

Who's at fault . . .!

The blame should be placed squarely on the person who failed to provide accurate information. If he has problems, as a result of not cooperating with his coordinator and providing current information, he has only himself to blame.

1997 Data Sheet Mailing

The 1997 SERA Repeater Data sheet mailing will occur sometimes during the second week of September. Every known repeater will receive a package of information. A data sheet containing all the informa

(Continued on Page 42)

Western Carolina Amateur Radio Society/VEC, Inc.

An Amateur Radio Volunteer Examiner Coordinator

TECHNICIAN PLUS LICENSEES!
WCARS/VEC WILL CORRECT T to P for you
if there is an error in the FCC license database

The Technician Plus (P) is now formally recognized as a separate class of license.

The FCC database was adjusted without issuing corrected licenses reflecting the Technician Plus class to those who hold that class of license. DO NOT make the determination that the database is incorrect from the actual license you physically hold in your hand.

If you are now shown IN THE FCC DATABASE as a Technician and you can DOCUMENT that you should be Technician Plus, WCARS/VEC will correct the error for you. Send a completed and signed FCC form 610 (November 1993 ONLY) and marked for purpose 4B together with a copy of your present license and the original of the documentation (CSCE or written confirmation from the VEC that coordinated the session) to either of our coordinators listed below and we will be happy to also include it in the next electronic file we transmit. If you wish the original of the documentation returned, also include a copy of it for us to keep and an SASE for return of the original. We MUST see the original of the documentation. There is no charge for this service.

For more information or newly issued callsigns call: (423) 966-4881 (9 AM to Midnight - 7 days a week.) For VE team, information, please contact one of the following:

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423 688-7771 - MCI 390-4185

Norman Harrill N4NH
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Asheville, NC 28806
704 253-1192 - MCI 686-1137

John Chism ND4N
139 Mustang Circle
Simpsonville, SC 29681
803 967-0001 - MCI 725-6732

FOR INTERNET: Address E-Mail to either of us with 7 digit MCI mailbox # as listed above[no spaces or dashes] followed by @mcimail.com

WE'RE STILL LOOKING FOR A FEW GOOD VE TEAMS!

Presenting the 40th Annual

SHELBY, NC HAMFEST

The Grand-daddy of them All!

SATURDAY AND SUNDAY

August 31 and September 1

To Be Held At The Cleveland County Fairgrounds

SHELBY, NORTH CAROLINA

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Saturday, Aug. 31st at 9:00 a.m. and Sunday Sept. 1st, at 2:00 p.m. at The CLEVELAND COUNTY OFFICE BUILDING, adjacent to the Hamfest grounds. NO PRE-REGISTRATIONS -- **WALK-INS ONLY.**

FOR MORE INFORMATION CONTACT: Norman Harrill, N4NH, No. 7 Skylyn Court, Asheville, N.C. 28806

Applicants must bring original and photocopy of present license, any certificates andpicture I.D. to the examination session. Make Checks Payable to WCARS/VEC for $5.90.

AWARDS! AWARDS! AWARDS!

PRE-REGISTRATION AWARD -
ICOM ICT-22AT H/T with Drop-in Charger. Drawing at 0900 Saturday, August 31, 1996.

MAIN AWARDS -
Drawings Saturday, Aug. 31, and Sunday, Sept. 1st 1400. ICOM IC-706 HF/VHF Transceiver

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ICOM IC-2000H 2-Meter, given hourly Saturday, Aug. 31, and Sunday Sept. 1, beginning at 0900 thru 1300.

Major awards obtained through the cooperation of ICOM CORP. and DOC'S COMMUNICATIONS

SPECIAL 40TH ANNIVERSARY PRIZES

$40.00 To be given away 4 times each day: 10:00 AM, 11:00 AM, 12:00 NOON, and 1:00 PM

You will have 1 hour to claim these cash prizes, and must be present to win.

NO Member of the Shelby Amateur Radio Club or immediate Family is eligible to win any Awards.

General Hamfest Info
John Ledford, N4GOQ
3410 Oakcrest Drive
Shelby, NC 28150
Phone: (704) 482-4507

General Hamfest Info
Ace Lovelace, WD4NHM
719 Washburn Switch Rd.
Shelby, NC 28150
Phone: (704) 434-2140

DEALER CHAIRMAN
Barbara Elliott, N4MRZ
P.O. Box 191
Fallston, NC 28042
Phone: (704) 538-7919

The Shelby Hamfest

LOCATION - Cleveland Cty Fairgrounds on U.S. 74 Bus., at intersection of NC 180, 3-1/2 miles east of Shelby.

FACILITIES - Indoor buildings for all new equipment dealers. Over 15 acreas for all types of tailgating. Plenty of FREE parking outside grounds.

REGISTRATION - $4.00 for pre-registration and $5.00 at the gate. All tickets good for both days. children under 12 FREE. Pre-registration ticket requests received after August 25 will be held at the front gate.

OVER-NITE CAMPING - Spaces not available until Sunday, August 25. Facilities include over 40 sites with full hook-up, water, sewer and electricity. Sites available on a first-come basis and **none will be reserved under any circumstances.** Unlimited field space for self contained units.
$10.00 per day for full hook-ups (lights, water, sewer)
$5.00 per day for water and lights
$5.00 per day for tents, etc.
ATTENTION MOTOR HOMES: If you must drive your motor home away from your campsite, please notify the camping committee chairman, Keith Queen, KR4VY, and receive your "Campsite Oppupied" sign.

FLEA MARKET - Spaces not available until **Sunday, August 25th.** The Shelby Amateur Radio club reserves the right to limit the amount of flea market space. Flea market space cannot be reserved, is on a first-come basis, and is not transferable. **CHARGES:** One admission ticket for a 10-foot space. Tickets must be purchased before occupying space. Gates open at 0600 Saturday and Sunday. **VENDORS -** Requiring tent spaces, contact Bobby Fisher, AB4OE, (704) 937-9697.

ACTIVITIES - To be held **in tent just below Fire Station.** Sunday School sunday morning at 10:00. bingo for ladies following sunday school.

FORUMS - To be held in the fire Station's meeting room on Saturday: 10:00 - ARRL Forum by John Kanode, N4MM, Roanoke Division Director - 11:00 MARS forum by Bob Vardeman, W4VRI -13:00 DXCC/DXAC forum by Gary Dixon, K4MQG, DXCC Advisory Committee - 14:00 DXing For the Beginner - WN4BBJ.

FREE PARKING - Across road from Entrance on paved lighted lot. HANDICAPPED & TAILGATERS use gate near intersection of Hwy. 74 Business and Hwy. 180

NOTE - No X-rated Material to be displayed or sold. No Guns or any other type of weapons permitted at hamfest.

TALK-IN ON 146.28/88 - **HAMFEST INFO LINE** (After Aug. 25) - Direct line to Hamfest Site: (704) 480-6928

Some of the motels in the area are listed below. They recommend that you call well in advance - reservations may be a problem.

SHELBY, NC MOTELS

Hampton Inn - 1-800-HAMPTON
Super 8 Motel - 1-800-800-8000 (Formerly Freedom Lodge)
Days Inn - 1-800-892-0418
Governor's Inn - (704) 482-3821
The Inn at Webbley Bed & Breakfast - 1-800-852-2346

KINGS MOUNTAIN, NC
Comfort Inn - 1-800-221-2222
Holiday Inn - 1-800-465-4329

GASTONIA, NC
Mid-town, Howard Johnson, Scottish Inn, Knights Inn, Econo Lodge, Hampton Inn, Innkeeper

LINCOLNTON, NC
Town & Country

GAFFNEY, SC
Days Inn, LaDel Motel, Comfort Inn, Holiday Inn Express.

FOREST CITY, NC
Gardo's Big Horn, Goodes, Henderson Inn.

HICKORY, NC
Howard Johnson, Holiday Inn, Mull's Ramada Inn.

1996 SHELBY HAMFEST PRE-REGISTRATION FORM

RJ-8-96

I would like to Pre-Register for The 1996 SHELBY HAMFEST!
Enclosed is my check for: _____ Hamfest Tickets at $4.00 each. Total: _____
Children under 12 years-old FREE!
Mail Completed Pre-Registration form with your check. Include SASE for return of your tickets.
Pre-Registration Ticket Stubs will already be in the Barrel.

Call _____ Name _____
Address _____
City _____ State _____ Zip _____
Phone: [ ] _____

Mail Completed Pre-Registration form with your Check, Please include S.A.S.E. for Return of tickets
MAIL TO: SARC
P.O. BOX 2206
SHELBY, N.C. 28151-2206
Pre-Registration Tickets Will Already Be In The Barrel.
Note: No member of the Shelby Amateur Radio Club or immediate family is eligible to win any awards.

Step-byStep instructions - adapted from the SERA WEB page

How to coordinate a repeater

-written by Don Williams, WA4K
SERA Vice-President and Vice-Director, Virginia

"I just bought a repeater from John Doe and want to get a frequency pair coordinated. How do I do this?"

Although we would like you to have a very good idea that you will actually be able to get a frequency pair before you have spent hundreds or thousands of dollars for your repeater, we realize that this is not always possible.

Remember that you must coordinate not only a repeater, but according to POLICY 2 of the Coordination Policy and Guidelines (CP&G), you must also coordinate link, control, and auxiliary station frequencies.

Your first step is to contact your repeater coordinator. His mailing address, telephone numbers, and e-mail address are listed on the SERA web site or page 1 of this magazine.

Request the SERA Frequency Coordination Package. The frequency coordination package should have the following enclosures:

1. SERA Form 03, Application for Frequency Coordination, Revised July, 1995 (four pages)
2. A copy of the Coordination Policy and Guidelines, (CP&G) Latest Revision July, 1995 (six pages)
3. A copy of the 1995 SERA VHF/UHF Frequency Utilization Plans (FUP) (two pages), which is usually part of the CP&G

When you receive this package from your coordinator, read the CP&G very carefully. Make sure you understand it and are aware of important parts which affect your application and future coordination. There is also helpful information available at the SERA Worldwide Web site:

http://www.wku.edu/~martija/sera.html

After acquiring a reasonable understanding of what is required, you can then proceed to the Frequency Utilization Plan. Upon determining what frequencies you can utilize, use a copy of the SERA Official Repeater Index in the latest edition of the SERA Repeater Journal to determine a primary and an alternate frequency pair which may be able to be coordinated for your system. This index is updated quarterly, approximately fifteen days prior to publication date of the Repeater Journal.

Remember to check POLICY 5, Repeater Coordination Parameters, again to be sure what the suggested distance separation is for your particular frequency pair. Under normal circumstances, the coordinator would follow these suggested distances for co-channel and adjacent-channel separation.

However, in some cases these distances may be adjusted, as described in POLICY 6, Repeater Distance Variance. Some coordinators have a district policy which requires that letters of permission be granted by affected trustees in case of distance variations which may possibly cause interference. Many SERA coordinators have at their disposal sophisticated communications engineering software which can help them to analyze potential problems with the coverage of a repeater. Much of this analysis cannot take place until the coordinator receives your completed application.

The Height Above Average Terrain (HAAT) will determine what the SERA policy recommends as the maximum Effective Radiated Power (ERP) for your repeater.

Repeater Power Limitations are shown in POLICY 7. We do not honor coordination requests for ERP levels which fall outside these parameters.

Every blank on this SERA Form 03 must be filled in. If data is not required or is not applicable for a blank space, please fill in that space with the letters, "N/A." PLEASE NOTE that we require a published map or clear photocopy showing the location of the repeater. USGS 7 1/2 minute topographical maps are preferred for this purpose, as it is necessary to locate your repeater site to the nearest second of latitude and longitude (approximately 100 feet). If you have access to a GPS (Geostationary Positioning Satellite) receiver, or know someone who does, please feel free to use readings from that device to determine your coordinates.

The only acceptable Application for Frequency Coordination is the one which says, "SERA Form 03, Revised July, 1995."

PAGE ONE:

City/Town:

This should list the nearest city, town, or village shown on a map. Do NOT name a mountain in this blank.

Location Specifics:

Although the instructions on the form ask for a description of your site showing measured distances from at least two (2) points and containing a horizontal error of not more than 1,000 feet, we prefer that you describe it much more accurately than that. This space can be used also to name a mountain peak if applicable.

Transmitter and receiver coordinates:

Most important about this section is that you MUST list your coordinates to an accuracy of one second. Minutes and seconds must be LESS than 60. This means that minutes may not start with a number larger than an integer of 59, and seconds must not start with a number larger than 59 with decimals to two places. Although the internationally-accepted method of showing west longitude would show a negative (-) number, it is not required on this form. Should you elect to use decimal degrees, coordinates must be stated to four decimal places only (no minutes or seconds). We prefer that you convert your coordinates to degrees, minutes, and seconds if you have acquired them in another form. In the southeastern part of the United States, your coordinates will probably fall between 75 and 92 degrees west longitude and 24 and 41 degrees north latitude.This is an area from eastern Virginia to western Mississippi and from south Florida to northern West Virginia.

Repeater Callsign:

This should be the callsign you plan to place on the i.d. of the repeater.

Repeater Directories Listing:

This is how your machine will be listed in the Repeater Journal and the ARRL Repeater Directory.

Trustee, sponsor, holder of record, and person responsible for answering correspondence:

All this information is very important and must be filled in.

PAGE TWO:

Everything on this page is self-explanatory and includes references. The one part of this page which needs to be emphasized is that if you choose some access method other than carrier, you should be aware that there is no FCC regulation which prevents you from having a closed repeater. However, SERA does

(Continued on Page 7)

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How to coordinate a repeater

(Continued from Page 6)

not recommend closed repeaters because they prevent full utilization of spectrum which is already very crowded. If you decide to have toneburst, DTMF, or CTCSS access, please considering making those access codes available to anyone who wishes access in your area.

General Information:

Under "Publish Tone?," be sure to circle Yes, No, or Not Applicable

PAGE THREE:

Some coordinators may be able to assist you in determining your Average Ground Elevation. Be sure to ask if help is available. If your coordinator is able to assist you, calculations will not be necessary, because engineering software can calculate HAAT from the exact (one-second) coordinates of your repeater site.

PAGE FOUR:

This page enables you to determine your ERP, using the following information:

1. Transmitting Frequency Band
2. Transmiter Output Power
3. Antenna Gain
4. Type of Feed Line
5. Length of Feed Line
6. Duplexer Insertion Loss

SYSTEM GAINS:

Probably the most confusing part of the process on this page for many is the conversion between Watts and dBW. Remember to take (1.) Transmitter Output Power (in Watts) and convert it to dBW using Table I at the bottom left of the page. For example, if your repeater will have a transmitter output power of 45 watts, the chart converts this to 16.5 dBW. 15 Watts would convert to 11.8 dBW. This information will be used in the section called "SYSTEM GAINS."

SYSTEM LOSSES:

Even if you have a chart from your feedline manufacturer, please use the Table II at the bottom right of the page to determine the loss in dB. This chart includes factors for connector losses and other factors used by Motorola. Two samples of calculations follow: 150 feet of feedline divided by 100 is 1.5. Then multiply 1.5 times the loss per 100 feet from the table. If your band is 144 Mhz and your feedline is RG-8 (9913 type), this would be 1.5 times 1.3, for a cable loss of 1.95 dB. Your duplexer insertion loss is then added to this number to determine total System Loss.

Next, subtract system losses from system gains to determine ERP in dBW. When you finally get this ERP in dBW calculated, use Table I to calculate the ERP. If your ERP in dBW is 19.6, the ERP would be rounded up to 100 Watts. If your ERP in dBW is 15.5, the ERP would be rounded up to 40 Watts. This is the ERP which is transferred to page two (2) of the Application.

Last of all, transfer Power, Antenna Pattern, Ground HAMSL, Ground HAAT to the blanks at the top of page two, and fill in the certification section at the bottom of the page. This section provides signature blocks for the Trustee printed name, call sign and signature; and a club officer printed name, call sign, title and signature (if the repeater is sponsored by a club).

REMEMBER: The Holder of Record is considered the OWNER of the repeater, so be sure to carefully consider how you fill in the blanks for Sponsor and Trustee at the bottom of pages one and two of SERA Form 03.

WHAT TO DO UPON COMPLETION OF THE APPLICAITON FOR FREQUENCY COORDINATION

You have now completed everything you have to do except (in the case of those districts which use them) for obtaining letters from repeater trustees who may be affected by departures from the recommended distances set by SERA POLICY 5.

The application and letters of permission from affected trustees (if any) must be submitted to the coordinator for commencement of the approval process. The coordinator, upon receipt of your application, examines it to determine that all blanks are filled in properly, necessary attachments are included, and that everything complies with the Coordination Policy and Guidelines (CP&G) and the Frequency Utilization Plan (FUP).

Your frequency coordinator then sends out a form called the Notice of Proposed Coordination (NoPC) to all adjacent coordinators who might have areas affected by a coordination on your requested frequencies. Those adjacent coordinators have 30 days in which to respond to the notice, sending notices of frequency denial with explanations if warranted. If no adjacent districts or councils object to the proposed coordination, you should receive a coordination approximately five to six weeks after your application is received by your frequency coordinator.

The Frequency Coordinator then sends you SERA Form 05 (Revised 6/20/93), Notice of Frequency Assignment. This is your coordination.

Along with this form, you also should receive SERA Form 09 (Adopted 8/15/93), Report of Repeater Status. This is a multipurpose form which is used to let the coordinator know when you place your repeater on the air, that you did not place the repeater into operation, or that you request a (one-time) six-month extension.

You can also request SERA Form 09 from your frequency coordinator if you:

1. Take the repeater out of service temporarily (See POLICY 13 - Trustee Responsibility). You have only ten days grace period in which to notify the coordinator if your repeater is going to be out of service.

2. Take the repeater out of service permanently.

3. Make changes to the repeater which would require recoordination.

How long do I have to get my repeater on the air in its full coordinated profile, with full ERP and at its coordinated location?

SERA POLICY 17 states that the holder of the coordination has six months in which to get the repeater up and running. Should the repeater not make it by the six months deadline, the coordination deadline can be extended for one more six months period, after which the repeater must be recoordinated by going through the process of coordination on a new Form 03.

Here are the official SERA Forms

SERA Form 02
Frequency Coordination Package Transmittal (Mailed by frequency coordinator)

SERA Form 03
Application for Frequency Coordination (Included with Form 02 and submitted by applicant)

SERA Form 04
Notice of Proposed Coordination (Mailed by frequency coordinator)

SERA Form 05
Notice of Frequency Assignment (Mailed by frequency coordinator)

SERA Form 06
Retraction of Frequency Assignment (Mailed by frequency coordinator)

SERA Form 07
Notice of Frequency Denial (Mailed by frequency coordinator)

SERA Form 08
Notice of Frequency Non-Use (Mailed by frequency coordinator)

SERA Form 09
Report of Repeater Status (Included with form 05 and submitted by applicant)

If you have any questions concerning coordination, interference, or how tc get your machine up and running on a coordinated frequency, contact your local SERA State Director.

The SERA Coordination Policy and Guidelines, as well as all Frequency Utilization plans and much other valuable information is posted on the SERA WEB Page. You are invited to visit.

Computerized forms for SERA?

If several Directors of have their way, all SERA forms, including coordination forms could be electronically generated.

After much discussion of the various forms SERA Coordinators use in their everyday job, it was desired a committee to study the feasibility of what is needed in the future should be formed.

President Dave Shiplett, AC4MU named: Bill Jones, N4MNH, SC Director; Dick Fowler, N8FMD, WV Director; Jeff Martin, N5KOL, KY Director; Stu Sims, N4MXC, GA Director; and Tim Berry, WB4GBI, TN Vice-Director to work on the forms in conjunction with David Ward, KA4LVO, our computer manager. They will report back at the Winter meeting.

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Bob Cecil WB3S

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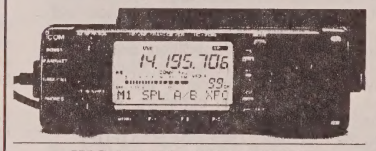

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TH-28A	TM-251A	TS-450S
TH-79AD	TM-255A	TS-450S/AT
TH-79ADH	TM-733A	TS-690S
	TM-733BL	TS-850S
Satellite	TM-742A	TS-850S/AT
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Wilmington VHF Association Amateur Radio Club

Happy 25th Anniversary

Special to the Journal by Linda Tate, AC4CJ

This article is dedicated in loving memory to Art Madeley (formerly W4HOT), who was the chief engineer of Channel 3, until his death. He was supportive of our quest to supply an amateur radio system to be used for emergency communications.

On June 8, 1996 on a beautiful Saturday afternoon in Wilmington, N. C., (80) hams and guests gathered at Hugh McRae Park to celebrate (25) years of excellent communications.

Good food and great fellowship was enjoyed by all. Ella Porter, KA4PAY supplied a delicious homemade Anniversary Cake.

Special guests were Danny Hampton, KM4OX, (now again K4ITL) who is the "father of the technology" of our repeater system. He spoke of the last 25 years remembering the first time he came to our aid.

Reed Whitten, AB4W, our ARRL Section Manager, presented special service certificates to the original (7) members, as well as, special recognition to the (3) engineers who have been the backbone of our club. David Demos, KC4YAM, Dan Sullivan, K4GRI, and Elliot Hunter, WB4UNG.

David Demos, KC4YAM accepted a certificate for WWAY TV-3. Reed also presented certificates to Ella Porter, KA4PAY and Eddie Sellers, W4NTQ.

Rick Tharrington, KD4JRX, Sky Warn Representative, presented a special certificate to the weather bureau.

WWAY-tV-3 and the Amateur Radio Community have enjoyed an excellent relationship over the past 25 years in providing communications in times of emergency for the welfare of the general public. Also using our 22-82 repeater to provide "Sky Warn" to the National Weather Service allowing them to receive reports from amateur radio operators acting as weather spotters throughout Southeastern N. C. and Northeastern S. C.

ON THE COVER

Our cover this issue covers the 25th Anniversary of the Wilmington VHF Association during their special celebration last June. The large photo by Jerry Tate, K4GMP shows the 2,000-foot WWAY TV-3 tower, home of the clubs repeaters. The insets were shot by Chris Spell, KD4PSX. One is of Reed Whitten, AB4W, ARRL SM, and Danny Hampton, K4ITL, SERA NC Director, special guests. The other photo shows three of the five original persons who got together in 1971 to build the first repeater in Wilmington. Jerry Tate, K4GMP, Dan Sullivan, K4GRI, and Elliot Hunter, WB4UNG are shown. Not present in the picture were Ralph Foy, WB4TVD and Duncan McFadyen, WA4KBP.

Our History in Brief

In 1971, five Amateur Radio Operators met at the Wilmington, NC, channel 3 studios to discuss building the first 2-meter repeater for the Wilmington area. In those days, there only a few repeaters of this kind anywhere.

Elliot Hunter, WB4UNG; Dan Sullivan, K4GRI; Duncan McFadyen, WA4KBP; Ralph Foy, WB4TVD; and Jerry Tate, K4GMP were the first. Then Ed Rusher, WA4LED and Herman Brock, K4JQJ joined the group shortly thereafter. The first repeater was built in Herman's garage in 1971.

Our club was the first in Wilmington to have a 2 meter repeater. Our second generation machine was a GE Progress Line purchased from Bill Taylor, KD4IL from Charlotte (a former Wilmington boy). This repeater served us well for ten years.

In 1981, the Channel 3, TV tower which we had our repeater located was knocked down when a USAF F-105 Jet hit it. When we had to replace antennas and everything else, we replaced the repeater with a GE Master II series machine built by Danny Hampton, K4ITL and his supporting group.

The equipment still remains with modifications made through the years, continues to work for us. At one point, we had over 87,000 hours of use with practically no maintenance or down time. Today 14 years later, it still works fine.

The club was organized in 1971 and has grown to over 200 members. The club owns and operates (9) systems - (3 repeaters, digital packet nodes, and BBS). We were without 22-82 from January 1981 until August of 1983 because of the downed tower. We had use of our local low level repeater (13-73). It has served us well and during that down time. We added an auto patch to 13-73 back then.

Our 146.820 and 444.850 repeaters are some of the tallest above ground level (agl) in the Eastern U. S.

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82 transmit antenna - 1750'
Phelps Dodge 4 pole antenna
146.22 receive antenna - 1900'
Phelps Dodge 4 pole antenna
440 repeater cabinet - 1700'
440 antenna - 1700'
Celwave 8 pole 12db gain antenna

These repeaters are located at

(Continued on Page 46)

EXPAND YOUR HORIZONS

Join SERA - get the Repeater Journal !!

Join hundreds of your ham friends who support the SouthEastern Repeater, Association, Inc. (SERA), the local Non-Profit Frequency Coordinating organization - made up of repeater owners and repeater users in NC,SC, TN,WV,KY,GA,MS,& VA. Along with your membership you get free, the award winning *Repeater Journal* every quarter - February, May, August and November. SERA has worked hard for 25 years to keep our VHF/UHF bands working - your financial support of this great organization will enable us to continue this work.

Fill out the application below and mail with personal check to:

SERA MEMBERSHIP P.O. BOX 215 TOBACCOVILLE, NC 27050

Your Repeater Journal will start with the next quarterly issue if application received prior to quarterly deadlines of: Jan. 15, Apr. 15, Jul. 15 & Oct 15

Yes! I Want to Join SERA and the Journal!

8-96

Please make check payable to: SERA Membership

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Address_____ Date_____

City_____ State_____Zip_____

Phone ( ) _____ ARRL Member { } YES { } NO

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Your membership will start with the next upcoming Quarterly Repeater Journal

8th Annual JARSFEST 96

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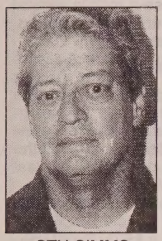
Johnston Amateur Radio Society, Inc. P.O.Box 302, Benson, NC 27504

Presented to Board at June meeting

SERA 2000 Committee issues report

-by Stu Sims, N4MXC, Chairman and SERA Georgia Director

After meeting with David Ward, SERA Data Base Manager in May, the SERA 2000 Committee became better acquainted with our records keeping and database management procedures. Our goal was to determine if there were things we needed to improve to better serve our membership and improve our coordination processing.



STU SIMMS
Committee Chairman

We found directors and coordinators desired a means for electronic data transfer, electronic forms, possibly a reduction is paperwork, and more flexibility within database use. Some directors and coordinators expressed a desire for the capability to produce listings or display unique or specific information based on an ad hoc data retrieval or query.

In reviewing the computer expertise, available computer equipment in use with SERA, and existing framework that some of things were indeed possible. Rather than attempt to implement all facets of this wish list at the same time . . . we would better serve the organization by prioritizing matters and taking a step at time.

While a general game plan was tentatively established within the committee, we decided the logical place to start was by looking at database matters.

Our centralized master database system continues to be a SERA strong point and the committee found it does its intended job and tasking exceptionally well. The database and David Ward continue to serve the organization and its membership well. We found the present database software language (originally designed to be utilized on a mainframe computer and it is written in COBOL) to be a somewhat limiting factor. The language or software platform means a specific software routine must be written for each desired data or information retrieval task including one time requirements. This limitation affects flexibility in field user (director, coordinator) use and, as our COBOL experience is limited, maintenance capabilities.

The committee found while the database performs well and contains the data needed to accomplish coordination actions . . . it does not directly support coordination actions. The committee also found the database manager was placed in an untenable position of receiving suggestions and requests for changes to the database system from multiple sources.

HOWEVER, the committee noted that the database manager had NEVER been TASKED to develop or alter the database routines to directly support coordination actions . . . the database system was designed only to accomplish the administrative functions of membership and repeater listing. And, it does these jobs extremely well!!!

The committee's first report to the Board of Directors during the June 29-30 meeting recommended:

(1) character delimited files of all database tables be provided for director and coordinator use within whatever software platform they desire,

(2) these files be made periodically available for secure electronic transfer,

(3) the directors and coordinators provide the committee with their desires and requirements for an integrated software application for coordination actions, and

(4) suggestions, directions and requests for changes to the current SERA database routines only be directed to the database manager through/by the SERA 2000 committee or by the specific vote of the Board of Directors.

The Board approved the committee's recommendations and directed Dave Shiplett, SERA President, to issue directions to implement the recommended actions. The committee is to continue with the goal of developing an integrated database and forms production application which will accomplish coordination actions and maintain the required paperwork audit trail.

The inputs from the directors and coordinators are to be utilized to establish the framework of the application and determine the software platform. The committee will continue to work with the database manager to determine the best methodology to use to complement and support our existing system when the coordinators and directors transition to the new application. The end result should be better service to both the organization, the amateur community, and, more importantly, our members well into the year 2000.

N4BAQ

RAYMOND K. ADAMS
Certified Public Accountant

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The road trip of the year!!!

The W4NC great county chase

Special to the Repeater Journal
- by Henry Heidtmann, N4VHK

So, you are looking for something to do this weekend? Why not load an RV with radio gear, food, five passengers and an HF vertical and take a leisurely drive through all 100 counties of the state of North Carolina?

By the way, give yourself a couple days.

Like three . . . !

This was exactly what several members of the Forsyth ARC of Winston-Salem, NC decided to do. Of course, it was not a spur of the moment sort of trip, but rather a planned journey to help raise funds for a new tower installation at the W4NC club station.

The trip was designed to raise awareness of the ways in which the local hams serve the community, as well as act as a public relations tool to help members of the club solicit funds from family and friends to help finance some much needed equipment at our station. Each member was asked to collect 5 pledges in the amount of 1 cent per mile driven during our "DXpedition," of sorts. This would amount to to five $22.00 pledges, as the trip was estimated to be about 2,200 miles in all. The trip proved to be successful in the fund raising sense, but also was the source of quite a few interesting stories along the way.

The initial idea for the chase was born at one of the after-meeting meetings at a local pizza parlor in Winston-Salem. While hovering over a large sheet of Spinach Foggia (that's spinach pizza to the unanointed one who has never tried it), myself, Don Edwards, WB4KQN, Hal Garrison, KQ4LO, John Kippe, N0KTY, Bill Patterson, KD4RGB and Club President Melissa Hall, KD4VED were discussing a way to enable the club to properly install and outfit a new tower that was recently acquired from a local business. Money was tight, as our annual hamfest was looming, and we had to find a way to raise funds without calling for the dreaded dues increase.

After several options were tossed around, the idea of the chase came to mind. This was the result of someone mentioning the North Carolina QSO Party, which was being revived, and the possibility of driving through all 100 counties during the contest. Later research showed that this type of trip during the QSO Party would not help us in terms of points, but the idea stuck, and after much consideration, a presentation was made to the Board of Directors of the club.

After some discussion, the Board approved the function, and the W4NC Great County Chase was born. Now keep in mind that as far as we know, only charles Kuralt of CBS fame has attempted this type of trip, but he took over a month to do it, and all of us willing to take the ride were not lottery winners. Also, I was married with child, which would not help my plea to be gone for a month in a motor home playing ham radio.

After several planning sessions, the details had been forged. We would leave the Red Cross Chapter House, the home of our club station at 6 PM, Friday, April 26. We would rent an RV, purchase a mobile vertical antenna, get 5 volunteers, go shopping, install radios, and take the plunge.

The call went out to county chasers across the country, while club members starting soliciting pledges. TV, radio and print media were alerted, as well as the major ham magazines. A crew was picked, and after a few weeks a change was made due to one of the crew members having to pull out at the last second because of a flight school class.

The chase team secured (rented) a 21-foot Winnebago RV from a local dealer and promptly outfitted it with a High Sierra HS-1000 vertical, our Club HF Kenwood TS-690, a 2M rig and antenna, microphones, headphones, log books, tools, a spare TS-430 rig and about everything else we might need.

As TV cameras rolled, we left the Red Cross building at 6:01 PM amid news media, several well wishers, including family members and club members.

Sparky, KE4TES and Steve, KG5LH who would serve as our tracking team from home were also watching us drive off.

Now it was time to get down to business. 80-Meters seemed to be the most active band, so I tried it, but coming out of the radio was a terrible whine of engine noise. It seems we forgot to test the rig WHILE MOVING.

Don, much to my relief went to work placing toroids at several key places and soon the RFI disappeared and I began hearing several club members calling us on 80.

Our first county contact was in the log book. Then as we moved to our second and third counties we were being called by stations in Virginia, New Jersey as well as North Carolina. WB9OOG from Halifax, VA was right on our tail, and as we announced each of our next 12 counties, he was there to work us. Band conditions deteriated over the next six hours and we lost him.

As we traveled, we checked into the Tarheel emergency net on 3923 and told many operators around the state about our trip, and talked to some of our club members or friends back home.

As we went through the Raleigh/Durham area, we had a nice lengthy chat with several hams on local repeaters. Throughout the first night, our travel schedule took us through the northeast corner of the state. 80-meters continued to be the band of choice as we check into the 3905 Century Club net. As the early morning hours rolled on, most of the bands started to drop off.

Throughout most of the northeastern counties, we turned our sights toward reaching Dare county and the coast for sunrise. It was 5:45 AM when we caught a view that none of us on the trip had ever seen before: The Wright Brothers Monument at sunrise. A magnificent marble block dimly lit with a combination of spotlights and sunlight, the memorial stands several hundred feet up on a hill where the famed brothers made their historic first flight.

After brief stops at an oceanfront hotel to view the ocean, the chase vehicle started its long trip inland. We switched to 40 meters, and checked into the Alligator Net at 8:00 AM. Several more stations were worked on 40,

(Continued on Next Page)

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The W4NC great county chase - road trip of the year

(Continued from Page 12)

then 20-meters was tried. We made a contact with a midwest station, and he reported a problem in our audio. After several minutes of checking, we concluded that there was RF getting into the audio state of the rig through the mic line. "Toroid Don" Edwards jumped on the problem, and soon the audio was better. We are still convinced that our RV just happened to have a resonant frequency of 14.2 MHz.!

Later that morning we were driving through a portion of Craven County when someone noticed a VOA sign pointing off the main highway. Being hams, we were all intrigued. Soon we were met with a site that would make any ham green with envy. We had stumbled upon the "B" site of the Voice of America. This is a place with an antenna farm that stretches for miles. Bobtail curtains hanging on 300-foot square steel frames and feedline and ground systems that went on forever. We found out later, after driving around the place, it has been decommissioned recently by the government. (Boy what a yard sale possibility!!!)

Saturday afternoon brought very noisy conditions on all bands, so we decided it's time to try some CW. We looked through the equipment box for the key . . .

Ooops . . . !

No key. We thought a while, then jumped on the local repeater in the Wilmington area and asked where the closest Radio Shack was. Later, we picked up our parts and stuff needed for Don to build us up a little key. After a little soldering and fudging, Don was soon working a flurry of 20-meter contacts. Long live Morse Code!

Saturday evening, we stopped at a rest area to enjoy a meal without moving, provided by don, which was a nice change of pace. We had reached 50 counties and had been on the road for exactly 24 hours.

After dinner, Don worked many stations on 20 SSB, including Alaska, Canada and Columbia. We put down lots of Nebraska contacts in the logbook - it was their QSO Party weekend.

It was great to hear Don tearing off 20 meter contacts at a rate that would make many contesters jealous, but the run waned out at about 11 PM. We decided to give the generator and the crew a good rest for the night.

Sunday morning came, and we were rested and ready to take on a day which would include driving the RV through the toughest portion of our ride: the Blue Ridge Mts.

First we had to drop off Dave, one of our crew, at a Shoney's restaurant in Elkin. My wife and son were also going to be there, and it gave us a chance to have another sit down meal. We were to meet them around 9:30 AM, so we still had time to do a bit of operating. On 40, we worked three Massachusetts stations, then I decided to take a quick shot on 20 as we pulled into Elkin.

On a seemingly dead band, I turned across a strong ". . .Juliet Zulu, QRZ"?

I called, "W4NC, Whiskey Four Nancy Charlie, Mobile . . ."

"Nancy Charlie station, you are five-nine, come again."

I gave that station a hearty five-nine and asked for his call sign.

"QSL, think you for the five nine from Radio One Fox Juliet Zulu."

I raced to the prefix chart in the back of the log to confirm what I believed to be our best contact yet. We got a 5-9 from Franz Joseph Land!!! And we were mobile! My shouting woke up one of our crew, and startled the driver, but it was all worth it. We WILL QSL that one.

After a nice breakfast, the chase vehicle moved into the Blue Ridge mountains. Since we were climbing to some good altitudes, we gave 6 meters a shot. Several contacts on 52.525 were logged, and a 10 meter groundwave contact was made back to Bill, W4MDD in Winston-Salem.

We were 71 counties into the trip, and now that we were one man down from our schedule, things got a little tense. We had been used to driving on flat back roads, and interstates, and now we were faced with constant "S" curve roads, 25 MPH speed limits and limited view of oncoming traffic. Suddenly, radio seemed secondary as Bill, KD4RGB skillfully guided our 21-foot albatross through some real nightmare roads. Bill got us through, but we know that his was only the beginning.

40 and 20 meters netted us some nice contacts that afternoon including several special event stations. As we passed through the asheville area, our only tie to Winston-Salem disappeared with the 145.49 Green Mt. machine fell out of range. The roads began to get rough again, and we decided to stop at a Cherokee County rest stop to have a quiet dinner consisting of a recently purchased frozen pizza. (don had made a homemade pizza, but gravity had caused it to hit the floor during the preparation in a moving vehicle. It really smelled good, too.)

With 89 counties behind us, the chase started on its final eastward run towards home as we rolled out of the rest stop.

Several more contacts were logged on 20, but it was clearly evident that the bands were dropping off., and we were all tired.

The schedule that had kept us all fresh was disrupted with only 4 people, and to add to the frustration, bill was suddenly faced with "S" curves and 15 MPH mountain climbing again. We were tucked deep in the Nantahala Mountain range, and only able to traverse the next 30 miles in about 2 hours.

We did have a bright spot though. We found a group of hams on 80 meters who were having a "Trivia Net." It was entertaining, funny, and we all had a good laugh listening to the banter after each question. Thanks to all of those guys, whoever you all were.

It was 4:45 AM when we signed on to the BBC (Before Breakfast Club) net and announced that we had just crossed into Davidson County, number 100! We were all up now, and about 45 minutes later we pulled into the Red Cross parking lot.

100 counties in 56 hours . . . ten hours ahead of the computer projection. Our trusty trackers Sparky and Mark met us at the door and welcomed us back. A few minutes later we were all going home to a good nights (or day's) sleep in our own beds.

Well, that's the story. the W4NC Great county chase was a one of a kind event that probably will not be repeated anytime soon. It was fun, but also very demanding on all of us as drivers and amateur radio operators. Staying up for 48 hours at CQWW SSB seemed a lot easier to do. Yet, our mission was to help raise funds for our club. The trip helped spread the news about our fund drive, and also spread a great deal of amateur radio good cheer.

Thanks to the members of the club, as well as all the people who donated to our cause -- Hams and non-hams alike -- our new tower should be up and helping the local, regional and national communities by the end of the summer.

That's what it's all about; helping others, and having a good time.

What a great hobby!

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This is exactly what happens when there is a power failure. We all have been thinking or going to build something like this for years, but we haven't. We didn't have the tools to make a wooden box or some other container. Then how do we make connections to the battery that will be quick and easy to use?

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15	27		

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West Virginia Notes - by Barbara Marsh

KB8GGG- 126 UP LEFT FORK ROAD, SHADY SPRING, WV 25918

Editor's Note: Barbara Marsh, KB8GGG begins her coverage of West Virginia this issue for the Repeater Journal in the interum of the absence of Ted Wolfe, WD4KHL who is sick. Join with me in wishing Ted the best, and much luck to Barbara. Your assistance in providing news to her is solicited. Welcome aboard the Journal Barbara!

-Wayne C. Williams, K4MOB, Editor

I want to share the following letter with everyone!

---

108 Heartland of Charleston
3819 Chesterfield Avenue
Charleston, WV 25304
10 July 1996

Barbara A.L. Marsh - KB8GGG
126 Up Left Fork Road
Shady Spring, WV 25918

Hi Barbara,

Hope you can read my writing. I noted from the last SERA Journal that you are my temporary replacement - alas it will probably be permanent - as West Virginia SERA correspondent.

Although I've never met you personally, we did talk frequently on 2 meters, so I am pleased that someone I am acquainted with got the job. Good luck and God be with you.

I am ambulatory here. Will have had my sixth and final chemo-therapy session the last of June.

I have lymphoma, or cancer of the blood cells. I will be late July after a bone marrow test before we know if the treatment is successful.

The best to you, SERA and the other hams I know in the Beckley area. Remember me to them.

Sincerely,
Ted Wolfe -WD4KHL

This beautiful letter was awaiting on our return from the Bluefield Hamfest and after the warm welcome we had received from Wayne Williams - K4MOB, Journal editor, and Don Williams - WA4K, SERA vice president, I felt truly blessed.

* * * * *

Now, however, I need HELP!

I'll get by with a little help from my friends are the words of a song but express my feelings so well. I will attempt to correlate news and views from all West Virginia amateurs, but I first must receive the information. So please, everyone send me copies of club newsletters, minutes of meetings, announcements etc.

* * * * *

Now back to the Bluefield Hamfest. It has always been to us more like a family reunion than a buy, sell or swap show. This year was no exception with greeting friends from North Carolina, Virginia and all parts of West Virginia. It is a treat to see Dortha - N4SHE and Delbert - AB4TH of North Carolina as well as many members of the Giles Amateur Radio Club, the Appalachian Repeater Association, Plateau ARC, Black Diamond ARC, Summers County ARC and oodles of others.

* * * * *

We wish to congratulate Ed Davis - N8OLH, winner of the DR 130 Alinco radio; Scott Hodges - KC8ECA, winner of the DJ180 Alinco HT, and Roy Moore - KB8ZSG, winner of the 20 amp Astron power supply. And big congratulations to the members of East River ARC for hosting another successful hamfest in a new location. Personally, we like Graham Middle School better than Brush Fork Armory.

* * * * *

NEW REPEATERS - WB8YST, Jim Mangus Jr. of Charleston has a great sounding 6 meter repeater operating on 52.590/53.590, located on Mann Mt. near Layland in Fayette County.

We monitor activities with our scanner and it seems to be very popular.

WA8YWO Michael Tyler of Richwood is the trustee of 147.750/147.150 located on Grasshopper Knob, north of Richwood. This repeater had been coordinated in October 1995 on 147.330, but due to interference with another machine in Virginia, the frequency was changed and granted in May 1996.

N8SNW Allen Auvil of Iaeger put 146.055/146.655 on the air 13 April with the repeater located on Pine Knob, south of Iaeger.

N8TNB Marvin Brown's call sign will identify the 144.770/145.370 repeater sponsored by the Black Diamond ARC. This repeater was put on the air in October 1981 with the cooperation of the Raleigh County E.O.C. and was maintained in the Beckley City Police Department building.

A new federal building will be constructed on the land where the current E-911 tower is located. This tower has been moved to a new location about .64 miles west and the repeater and antenna will be installed there when completed.

Ralph Langley of Hurricane, trustee for 147.750/147150 which first went on the air in August 1985 had to be moved 14 miles east and through lack of cooperation with an Ohio co-channel user, the frequency was changed. Last December the repeater was moved to Culloden and the frequency changed to 147.405/146.805.

Lambert Knob, south of Pineville, will be the location for 147.885/147.285 repeater with Greg Sluss - AA8BS of Pineville as trustee.

Frequency pair 146.475/147.050 was granted 4 June 1996 to Steven King - N8TXQ for a new repeater to be located on Workman's Knob, South Madison. Adjacent channel at Phelps, KY and Gallipolis, OH both have +600 inputs.

Six meters is becoming active with a new repeater on 52.190/53.190 sponsored by the Black Diamond ARC to be installed on Keeney Knob, Alderson. The machine with call sign WA8WDK Bill Elkin is under construction.

* * * * *

On 19 Jan. the Southern West Virginia Amateur Radio Association members were called upon to provide communications and assistance for emergency services when the rivers and streams flooded. The club's communications center and mobile trailer were manned by members who provided interlinks between the National Guard, Office of Emergency Services and the Red Cross during the next four days. Volunteers were alerted by ARES District Emergency Coordinator Bob Sims W8KBM and EC's for Greenbrier County: Paul Herr - KD8WY, Herb Montgomery - KF8ZH, Dave Bleil - NY8G, Leonard Osbornes - N8DIS and Calvin Christian - KB8LPP.

New officers elected to serve this year are president, Aaron Moody - KG8BR, vice president, Connie Johnston - KB8TEI and secretary/treasurer, Todd Fenstermacher - KB8OUU.

Trustees are Paul Herr and Herb Montgomery. The club sponsors the 146.730 repeater on Keeney Knob, near Alderson.

* * * * *

We did not participate in Field Day this year but did monitor 2 meter conversations over various area repeaters. Severe thunderstorms caused most groups to close down the operations for several hours during the night and perhaps this will cause total contact points to be lower this year.

* * * * *

John Hymes - WB8CJG and his wife Cathy KB8MQN were attending the wedding of a daughter and also missed the event. However John did loan his pickup truck and much ham equipment to the Plateau ARC and Black Diamond ARC combined Field Day weekend. These clubs set antennas and radios up at Burnside Park, which is located at the north end of the New River Gorge Bridge at Fayetteville.

This is really a family oriented weekend with moms, dads and children all eager to participate. The serious "Hams" had plenty of opportunities to talk over the four stations and we heard a rumor that a contact was even made with a maritime mobile - a Submarine. Hope they can get a QSL card confirmation.

* * * * *

(Continued on Next Page)

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If you are surfing the web - try:
HTTP://www.wku.edu/~martija/sera.html

News from East Kentucky

- by Fred Jones WA4SWF
511 LACKEY AVE. LOUISA, KY 41230

We all miss Ted Wolfe, WD4KHL and his WV Notes column. He was our way of getting some information concerning Eastern Kentucky in the Repeater Journal. I do not think at this time anyone is sending anything in about our area.

At our next club meeting, I will be showing copies of the SERA 1996 Data and Source Directory and tell them how they can order copies and how to join SERA and get the Journal.

* * * * *

Louisa, has the 147.39 N8QCW repeater on the air, with a Friendship net on Thursday nights at 9:00 PM. The Big Sandy Amateur Radio Club was just formed last May and has some 28 members. We plan to be giving some packet demos at some of the club meetings, and tell them about our two packet nodes.

* * * * *

Grayson, the 146.70 KF4JO repeater has their ARES net every Monday night at 9:00 pm.

* * * * *

Ashland 146.94 KA4OIL repeater also has their net. It runs every night at 7:30 pm.

* * * * *

Looking back many years, I was the first Director of Eastern Kentucky, when it was first formed. It was called CVRA/SERA then. I have seen a big difference in the way coordination has been carried on, and the improvements with less problems in our state. What a difference it makes to have a strong, stable coordination organization backing you locally the way SERA does.

That's all for now. Just wanted these few items in the Journal..... Fred.

Editor's note: Fred, why not start a Kentucky column for the RJ. If not interested, then, contact Barbara Marsh. She is now writing for West Virginia. See her address with story.

KEEP UP WITH THE LATEST REPEATER LISTINGS - ONLY IN THE REPEATER JOURNAL!

West Virginia News

I would like to invite anyone who can use the 147.135 N4AZJ repeater on Dismal Peak, south of Pearisburg, VA to join the Friendship Traffic and Information Net of the Virginia's. This net began in April 1995 and now has over 100 members. We meet each evening at 8:30 and there is a different control operator daily. (I am NC on Wednesdays.)

PREVIEWS - Next time I hope to have news from all Ted's friends, all of ours and to have made many new friends so we can keep this column going for another 14 years in honor of Ted Wolfe. Please help.

There are a lot of activities planned for July, August and September and hopefully we will receive information suitable for publishing in the next issue. There is a Balloon Launch scheduled for July 27 and is a lot of fun to participate in the chase and recovery.

* * * * *

Our state ARRI convention is planned August 23-25 at Jackson's Mill and there is a UHF/VHF QSO Contest weekend in September. These are just some of the things we hope to cover later.

By the way, when we meet, I warn everyone now, I want a hug. God Bless us all.

-Barbara

Are you ready for 10 GHz?

-excerpts from presentation by Ralph Fowler, N4NEQ, SERA ATV Technical Advisor

When Ralph rose to speak, he brought with him a little box, with a funny horn on the back, and a couple of other little horns, and small printed circuit boards.

Ralph Fowler, N4NEQ was showing off some of the Gunnplexer devices he and some other friends were using in the Atlanta area to communicate on 10 GHz. at the Summer SERA Board meeting. The basic design of the devices were made by Will Payne, N4YWK, said Ralph.

He said the devices can be used for two-way voice, data and video communications in the microwave bands.

There are two basic types of Gunnplexers used in ham radio. The 2-diode Gunn-plexer is commonly found as surplus "people detector" modules. The 3-diode type is designed for FM communications, but is more expensive and difficult to find as surplus. Fortunately for hams, the common 2-diode type can be used in FM communications with a few restrictions.

He said the Gunnplexer voice frequency pairs they were using had a 30 MHz offset and were clustered around 10.250 GHz. The standard voice calling pair was 10.235/10.265 GHz.

Ralph Fowler, N4NEQ, ATV Technical Director for SERA, holds a 10 GHz. Gunnplexer up for all to see. Ralph made a presentation on behalf of Will Payne, N4YWK, designer of the device at the SERA Summer Board meeting.
-Electronic photo by Johnny Wofford, WA4ETE

Will use of the 10 GHz. plan grow? Hard to say Ralph said. But SERA is getting ready. Ralph will be working with other members of the Board to come up with an official SERA 10 GHz. bandplan for future use when needed.

The 1.2 GHz. band will be looked into for breakdown of repeater pairs, and other uses by the end of the year also, according to Ralph.

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2-meter Repeater Bands full
Things we can still try to do

-by Bubba Johnson, N4CII

Didya ever travel thru or near Atlanta, Miami, Ft. Worth-Dallas? Mobiling along? Your 2-M xcvr set to Freq-Scan 'cause you didn't know the repeater frequencies?

Ha! Then what you didn't know was that there were hardly any frequencies in/around those metropolitan areas that were NOT repeater frequencies! You don't believe me because you didn't find more than three or four repeaters even though you were searching during prime hours from 1700 to 2100?

Believe it! Check your repeater directory! They are there.. coordinated repeater frequencies. The reason you didn't find them is because there are so many, there's very little use of any but the more popular long-range ones. Repeaters on back-yard towers, on water tanks, anything from seventy-five to a hundred-fifty feet is utilized. They are there, you just don't hear them! But whether they get used every few minutes or only once a month, they still tie up coordinatable repeater frequencies.

Hams traveling to Charleston, SC (or Hilton Head, Edisto Beach, Kiawah, Seabrook) used to know 147.270 was the freq to try. Plenty of friendly folks (all Chas. area repeaters are loaded with friendly folks) to chat with, get directions, highway assistance, find your friends, etc. because the 147.27 repeater had coverage from Savannah to Myrtle Beach along I-95, and all the way up to Columbia along I-26. It should! At over 800 feet just South of the I-95/I-26 junction, it was a powerhouse of a machine!

Those days are gone forever. Although the Charleston area still has bragging rights to a 1400' machine on 147.300, it is a private rather than club sponsored repeater. I dunno why, but most hams favor clubs and organizations (perhaps to ban together to maintain their long-ago granted frequency bands), and support the efforts of these organized groups more so than private individuals'.

Now! Have you noticed that no matter where you are, where you live, where ever you go you find a repeater on almost every frequency?

No Sir! In fact, SERA (our--mine and yours--repeater coordinating organization) recently asked for a moratorium on new 2-M repeaters. NO MORE ROOM, they sed!

I gotta question for ya before I quit writin' this: How come nobody has tried a repeater-cellular-service-type arrangement? It works for the BELLS! It works for the PAGERS! Why won't it work for us? Gotta answer, too! TARC (the Trident ARC) in South Carolina's low country that had that nice 800' 147.27 machine up, but lost their lease on the tower, is now in the process of trying that very same trick. Bear with 'em.. it might take a year or so to work it all out, but the paperwork has gone to SERA and with a tentative OK, the old popular 27 Machine is gonna be up and running at two different locations: one in the heart of Charleston on the Ashley River and one way North in Dorchester County. These will be complete repeater systems (not remote receivers) permanently linked on 440.

Another pair of repeaters using 147.345 will be located at Adams Run (near Edisto Beach) and Huger (middle of nowhere, but 'bout half way 'twixt Chas/Geo'tn/Sumter). Just think! FOUR repeaters for the price of ONLY TWO coordinated frequencies.

Cross your fingers and hope the bugs don't survive! This may be the idea that frees up our 2-M band plan.

BTW, give a listen on 147.345 for "INTERNET REPEATER KN4IM". I'm not going to give away the secret here, but it's mighty interesting!!!

73, Bubba/N4CII for TARC (SC)

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THE SERA OFFICIAL REPEATER INDEX

FOR: NORTH CAROLINA, TENNESSEE, VIRGINIA, WEST VIRGINIA KENTUCKY, SOUTH CAROLINA, GEORGIA, AND MISSISSIPPI

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SERA will not be responsible for incorrect or ommitted listings. The responsibility of correct listings of those of the actual repeater owner or sponsor. We make every effort to keep the index as accurate as possible with information provided. The SERA Repeater lists contain certain repeaters which are NOT coordina'ed or not operating according to recognized frequency utilizatio‹ plans.

SERA does not necessarily condone, or recognize such repeaters as being legal or illegal. They are listed in our indexes primarily to keep our readers informed of all repeaters known in the areas served by SERA.

Some repeaters allow voice as well as other functions on their machine. Generally the second function is indicated, but it does not necessarily mean the machine is solely operated in that mode. Operators may check with owners for information. Repeaters with normal input/output (pairs) are listed in the regular FM repeater index and their opertion of Packet is indicated with "K". For tone-accessed repeaters, the codes column contains the tone or access code only for those repeaters which the owner or trustee has given us written permission to publish.

Entries with "#" in front of city indicates repeaters added to this index that have not been coordinated through the local SERA state coordinator. Please work with your coordinator to get this indicator removed. Repeater frequencies which have been coordinated but may not yet be on the air are listed with "PROPOSED" showing in the codes column.

Repeater owners are reminded to contact their local Frequency coordinator (Director) for assistance in coordination, changes in their listings, or any other requirements.

SERA VOICE SIMPLEX

10 Meters:	29.600#						
6 Meters:	52.490	52.525#					
2 Meters:	146.400*	146.415*	146.430*	146.445*	146.460*	146.475*	146.490*
	146.505*	146.520#	145.535	146.550	146.565	146.580	146.595
	147.405*	147.420*	147.435*	147.450*	147.465*	147.480*	147.495*
	147.510	147.525	147.540	147.555	147.570	147.585	
220 MHz.	223.420	223.440	223.460	223.480	223.500#	223.520	223.540
	223.560	223.580	223.600	223.620	223.640	223.800	223.820
	223.840	223.860	223.880	223.900			
440 MHz.	445.825	445.875	445.900	445.925	445.950	445.975	446.000#
	446.025	446.050	446.075	446.100	446.125	445.150 (Not all listed)	

* Permitted for Voice Simplex use unless operation would cause interference to repeater inputs. Be aware that SERA coordinates some of these frequencies as repeater inputs in some areas.
\# - Designated National Simplex Frequencies.

SERA DIGITAL/PACKET SIMPLEX

2 Meters:	144.910	144.930	144.950	144.970	144.990	145.010	145.030
	145.050	145.070	145.090	145.510	145.530	145.550	145.570
	145.590	145.610	145.630	145.650	145.670	145.690	145.710
	145.730	145.750	145.770	145.790			
220 MHz.	223.660	223.680	223.700	223.720	223.740	223.720	223.740
	223.760	223.780					
	222.250 - 222.450 (222.400 Center) - High speed digital channel (100 KHz wide)						
	223.800 - 223.900 (223.850 Center) - High speed digital channel (100 KHz wide)						
440 MHz.	440.9125	440.9250	440.9375	440.9500	440.9675	440.9750	440.9875
	441.0000	441.0125	441.0375	441.0500	441.0625	441.0750	441.0875
	441.1000	441,1125	441.1375	441.1500	441.1625	441.1750	

NOTE: Digital operators are reminded to check with their local Digital/Packet Societies or organizations as to which digital/packet channels are available for various digital usage in their particular area. Some channels are for exclusive use of LAN or BBS, etc. usage.

REPEATER INDEX LISTINGS BY STATE - BY CITY

Listings Correct as of July 21, 1996

GEORGIA

10 METERS

ALBANY	W4MM	29.680	-	L	N
ATL/MARIETTA	N4NEQ	29.640	-	LT118.8	*
CONYERS	AI8H	29.680	-	O	N
DALTON	N4BZJ	29.680	-	AL	*

6 METERS

ATL/MARIETTA	KD4DKW	53.090	-	LT118.8	*
AUGUSTA	NA4I	53.030	-	BL	*
#BISKEY MTN	KC4JNN	53.050	-	UNCOORD.	N
CARTERSVILLE	WB4AEG	53.070	-	PR	*
CLEVELAND	N4RBT	53.170	-		N
CONYERS	WB4JEH	53.550	-	LT151.4	N
#CONYERS	WB4JEH	51.550	+	UNCOORD.	N
CRAWFORD	KD4FVI	53.330	-	ET88.5	N
DALTON	N4BZJ	53.130	-		*
DECATUR	KA4UFM	53.390	-	PROPOSED	*
DOUGLASVILLE	N4UOX	53.470	-	T	N
#HIGH HOUSE MTN	W4VWH	53.450	-	UNCOORD.	N
MACON	KC4ZIZ	53.430	-	B	*
PINE LOG MT	WB4UPC	53.050	-	L	N
PINE LOG MT.	KE4PN	53.290	-	L	N
VALDOSTA	KB0Y	53.890	-	T141.3	*
WATKINSVILLE	KD4AOZ	53.570	-	PROPOSED	N

2 METERS

ADAIRSVILLE	WD4IWL	146.685	-	PL	*
ALBANY	W4MM	145.150	-	L	N
ALBANY	W4MM	146.700	-	A	N
ALBANY	W4MM	146.730	-		N
ALBANY	W4MM	146.820	-		N
ALBANY	W4MM	147.120	+	O	N
ALBANY	WB4TFW	147.150	+		N
AMERICUS	N4KD	146.640	-	PROPOSED	N
AMERICUS	WD4EBB	147.270	+		*
ATHENS	WA4BKF	146.745	-	P	*
ATHENS/CRAWFORD	K4TQU	147.375	+	P	*
ATL/UNION CITY	W4UPE	146.625	-	BEP	N
ATLANTA	W4AQL	145.150	-	PEB	N
#ATLANTA	WB6RTH	145.190	-	UNCOORD.	*
ATLANTA	NK9Q	145.290	-	BEP	N
ATLANTA	W4DOC	145.350	-		N
ATLANTA	WB4QGR	146.640	-	T	N
ATLANTA	W4DOC	146.820	-	EP	N
ATLANTA	K4CLJ	146.970	-	T	N
ATLANTA	WA4NNO	147.000	-	P	N
ATLANTA	K4YSB	147.105	+	Y	N
ATLANTA	K4JPD	147.195	+	T	N
ATLANTA	WD4KDT	147.255	+	BT110.9	N
ATLANTA/AIRPORT	W4REI	147.030	+		N
ATLANTA/BELL	W4PME	145.410	-	BEP	*
ATLANTA/GPCO	WA4VBX	147.285	+		*
ATLANTA/MARIETTA	N4NFP	146.655	-	ABLRT118.8	*
ATLANTA/MARIETTA	N4NEQ	147.345	+	ELRP118.8	*
ATLANTA/SWEAT MT	KD4NC	146.730	-	LK	*
AUGUSTA	KK4HL	145.110	-	AB	*
AUGUSTA	N4MWQ	145.290	-		N
AUGUSTA	AA4UA	145.370	-	AB	N
AUGUSTA	NA4I	145.410	-	BP	*
AUGUSTA	W4DV	145.490	-	B	*
AUGUSTA	N4MWQ	146.640	-	O	N
AUGUSTA	KT4N	146.940	-		N
AUGUSTA	NA4I	146.985	-	BELPT100.0	*
AUGUSTA	NI4S	147.120	+	P	N
AUGUSTA	N4BMA	147.180	+	Y	N
BAINBRIDGE	KE4RWR	147.090	+	PROPOSED	N
BALDWIN	WD4NHW	147.180	+	A	*
BLAIRSVILLE	K5PRE	146.955	-		*
BONAIRE	KM4DT	147.015	+		*
BOSTON	W4UCJ	147.195	+	ABE	*
BRNSWK/JEKYLL IS	KB4PXX	145.410	-		N
BRUNSWICK	K4TVE	146.730	-	A	N
CALHOUN/JASPER	KC4AQS	146.805	+	PLBR	*
CARROLLTON	W4FWD	146.640	-	BET131.8	*
CARTERSVILLE	N4GIS	147.015	-	BERP	*
CEDARTOWN	W4CMA	147.120	+	P	*
CHATSWORTH	N4YYD	145.250	-	BERPT71.9	N
CHULA	KF4BPW	147.285	+	BT103.5	*
CLARKESVILLE	K4HCA	147.120	+	BEP	*
CLEVLND/LONG MTN	WB4HIG	146.910	-	A	*
COCHRAN	N4MXC	145.110	-	ABET	*
COLBERT	N4ALE	147.300	+	B	N
COLUMBUS	KA4CEK	145.310	-		N
COLUMBUS	W4CVY	146.610	-	A	N
COLUMBUS	W4CVY	146.880	-		N
COMMERCE	KB4ZUN	147.225	+		N
CONYERS	WB4JEH	145.230	-	LT151.4	N
CONYERS	WB4JEH	146.610	-	ABLT151.4	N
CONYERS	N4EMM	147.210	+	BEPT162.2	N
COOLIDGE	N4JBF	145.170	-	PR	N
CORDELE	KB0Y	145.230	-	PROPOSED	*
CORDELE	KA4WUJ	145.490	-	BT103.5	*
COVINGTON	WA4ASI	146.925	-	AL	N
COVINGTON	WA1KMS	147.270	+	BT127.3	*
CUMMING/SAWNEE	K4BYK	147.150	+	PL	N
DAHLONEGA	N4KHQ	146.835	+	BPR	*
DALLAS	K4DVJ	146.850	-	PE	N
DALLAS	WD4LUQ	146.895	+	BRT77.0	*
DALTON	KS4BS	145.230	-	A	N
DALTON	N4BZJ	147.135	+	ABELRT100.0	*
DECATUR	W4BOC	145.450	-		*
DONALSONVILLE	KD4ORB	147.375	+	T	N
DOUGLAS	K4SES	147.045	+		*
DOUGLASVILLE	N4ZCV	145.110	-	BPT88.5	*
DOUGLASVILLE	WA4CLC	147.360	+		*
DUBLIN	WA4HZX	147.360	+	AB	*
EASTMAN	KD4DTA	145.210	-	B	N
EATONTON	KC4YHM	147.090	+	ABELT179.9	*
ELBERTON	N4UJT	146.625	-		N
ELLIJAY/TALONA M	KC4ZGN	146.985	-	ABT77.0	*
FAYETTEVILLE	W4PSZ	145.210	-	PE	*
FAYETTEVILLE	KB4VAG	146.685	-	BP	*
FOLKSTON	KD4GEY	146.790	-	AE	N
#FORSYTH	W4STJ	147.915	-	UNCOORD.	N
GAINESVILLE	W4NSO	146.670	-	PET131.8	*
GRIFFIN	K4HYB	145.390	-	P	N
GRIFFIN	K4HYB	146.910	-		N
GRIFFIN	N4PGE	147.165	+	ABT	N
HARTWELL	WA4RBS	146.895	-	BT100.0	N
HELEN	W4MMQ	147.390	+	BT	*
HINESVILLE	KF4UM	147.015	+	ABE	*
IRWINTON	WB4NFG	147.240	+	ABT77.0	N
IVEY	KJ4JG	145.250	-	PROPOSED	*
JASPER	KB4IZF	145.370	-	BPT100.0	*
JASPER	W4OOM	146.700	-		*
JESUP	WA4EQL	145.190	-	B	N
JESUP	KA4EIM	145.430	-	A	*
JESUP	N4PJR	146.925	-	P	N
JESUP/SCREVEN	N4PJR	147.345	+	O	N
JONESBORO	WA4DIW	145.170	-	BE	*
JONESBORO	WA4OGE	145.330	-	E	N
KIBBEE	K4HVK	146.820	-	PT	*
KINGSLAND	KC4WWU	147.285	+	PROPOSED	N
LAFAYETTE	KB4VAK	147.375	+	ABRT77.0	*
LAGRANGE	WB4BXO	147.330	+		N
LAVONIA	K4NVG	146.715	-	BEPT100.0	*
LAWRENCEVILLE	WB0QGH	145.190	-	BT82.5	*
LAWRENCEVILLE	WD4JXR	147.075	+	EP	*
#LINCOLNTON	KT4N	147.120	+	UNCOORD.	*
LOOKOUT MTN	W4FGQ	145.350	-	ABT146.2	*
LOOKOUT MTN	KS4QA	146.760	-	ABT146.2	*
MACON	W4BKM	145.370	-		*
MACON	WB4OLL	145.430	-	PLR	N
MACON	W4BKM	146.660	-	NBP	N
MACON	KC4ZGR	146.805	-	ABERT77.0	*
MACON	N3SM	146.895	-	AT123.0	*
MACON	WA4DDI	147.060	+	T	N
MADISON	WB4DKY	146.865	-	A	*
MARIETTA	K4LCI	145.430	-	P	N
MARIETTA	WA4QPL	145.490	-	PE	*
MARIETTA	N4NFP	146.775	-	BLRPT118.8	*
MARIETTA	W4GTS	146.880	-	BEPT100.0	*
MILLEDGEVILLE	KF4LT	145.150	-	PT	N
MILLEDGEVILLE	WB4DOJ	146.700	-	AT	*
MILLEDGEVILLE	K4FRM	147.135	+	BLT123.0	N
MOULTRIE	WD4KOW	146.790	-		N
NEWNAN	K4SEX	145.130	-	BEPT111	*
NEWNAN	K4SEX	146.790	-	BEPT111	*
#NORTH ATLANTA	KR4KS	147.315	+	UNCOORD.	*
PEMBROKE	WB4CJB	147.075	+	A	N
PERRY	AB4MS	145.290	-	BT107.2	*
PERRY	AC4MU	146.955	-	B	*
PINE MT/HAMILTON	WB4ULJ	145.190	-	B	N
QUITMAN	WA4NKL	146.880	-		N
#RICEBORO	KF4UM	145.470	-	UNCOORD.	*
RINGGOLD	WA4BZ	146.715	-		N
ROME	WB4YSV	147.300	+		N
ROME/MT. ALTO	W4VO	146.940	-	BP	*
ROSWELL	N4CLA	147.060	+	PE	*
SANDERSVILLE	AD4ID	145.270	-	AT77.0	N
SAVANNAH	KK4TO	146.700	-	BEP	*
SAVANNAH	N4TBP	146.850	-	BE	N
SAVANNAH	W4HBB	146.880	-	AB	N
SAVANNAH	W4HBB	146.970	-	AB	N

MORE GEORGIA REPEATER LISTINGS

SAVANNAH	KK4TO	147.210 +	EP	*
SAVANNAH	KK4TO	147.330 +	BEP	*
ST SIMONS ISLAND	N4XGI	145.330 -	BT131.8	*
ST. MARYS	KA4UUB	146.985 -		N
STATESBORO	NC4D	147.105 +		N
STOCKBRIDGE	WA4JDR	145.310 -		N
STONE MT	W4BOC	146.760 -	T107.2	*
SUMMERVILLE	KA4LVY	147.225 +	AB	*
SWAINSBORO	K4VYX	146.790 -	O	N
SWEAT MT/MARIETT	N4CLA	145.470 -	PE	*
THOMASTON	W4OHH	147.390 +	PROPOSED	*
THOMASVILLE	W4UCJ	147.060 +		*
#THOMASVILLE	KD4POG	147.240 +	UNCOORD.	N
THOMSON	KC4GSS	146.835 -	A	*
TOCCOA	KA4DIP	147.330 +		*
VALDOSTA	KB0Y	145.130 -	LRT141.3	*
VALDOSTA	KF4BJM	146.760 -	BRPT141.3	N
VALDOSTA	KB0Y	147.135 +	PT141.3	*
VIDALIA	KE4ZZ	146.625 -	A	N
WALESKA/PNLGMT	KE4PN	145.270 -	L	N
WARM SPRINGS	KN4FE	146.985 -	BE	N
WARNER ROBINS	WA4QWI	146.850 -	BP	*
WARNER ROBINS	WB4BDP	147.180 +	ABL	*
WARNER ROBINS	AC4MU	147.300 +	ABER	*
WATKINSVILLE	KD4AOZ	147.045 +		N
WAYCROSS	KD4CEX	146.640 -	A	N
WAYNESBORO	WD4COL	145.230 -		N
WRENS	KB4NA	146.775 -		*
WRIGHTSVILLE	WA4RVB	146.940 -	ABR	N

220 MHZ

ACWORTH/ATL	N4MTA	224.320 -	BEPT100.0	*
ACWORTH/ATL	N4MTA	224.500 -	BEPT100.0	*
ALPHARETTA	NX9O	224.580 -	BPR	*
#ALPHARETTA	WB6RTH	224.840 -	UNCOORD.	*
ALPHARETTA	KC4JNN	224.860 -	ABELRT100.0	N
ATL/MARIETTA	N4NEQ	224.440 -	BLRPT118.8	N
ATLANTA	N4BLR	224.280 -		N
ATLANTA	W4DOC	224.340 -		N
ATLANTA	W4DOC	224.560 -		N
ATLANTA	KK4C	224.820 -		N
ATLANTA-NE	KC4OVY	224.200 -	BRPT100.0	*
ATLANTA/BELL	W4ZTL	224.620 -	BEP	*
ATLANTA/MARIETTA	N4NFP	224.120 -	ABLRT118.8	*
ATLANTA/MARIETTA	N4NEQ	224.220 -	BT	*
ATLANTA/MARIETTA	PT2RFL	224.960 -	BEPRT100.0	*
AUGUSTA	AA4UA	224.200 -	AB	N
AUGUSTA	WB4KXO	224.940 -	P	*
BALDWIN	WS4F	224.100 -		N
BISKEY MTN	KC4JNN	224.160 -	ABELRT100.0	N
BRUNSWICK	N3GLC	224.180 -		N
CARTERSVILLE	N4GIS	224.600 -	BERP	*
CLAYTON	KI4WR	224.720 -		*
CLEVELAND	N4RBT	224.380 -	P	N
#CONYERS	WB4JEH	224.020 -	UNCOORD.	N
CUMMING	K4JSR	224.980 -	PL	N
DALLAS	N4YDX	224.180 -	BL	*
DALLAS	N4YEA	224.540 -	BP	*
#DALLAS	KE4ZTA	224.700 -	UNCOORD.	*
DALTON	N4BZJ	224.360 -	ABT	*
DALTON	N4BZJ	224.460 -	T118.8	*
DALTON	N4BZJ	224.680 -		*
DALTON	N4KVC	224.740 -	ERT	*
#ELLIJAY	KC4ZGN	224.800 -	UNCOORD.	*
FORT MOUNTAIN	KD4JBQ	224.920 -	ABERT	N
FORT MTN/CHATSWO	N4YYD	224.240 -	BERPT71.9	N
GAINESVILLE	W4NSO	224.460 -	PROPOSED	*
HIRAM	KC4PZD	224.700 -	B	N
#LOGANVILLE	WB6RTH	224.640 -	UNCOORD.	*
MACON	W4BKM	224.660 -		N
MARIETTA	KV4L	224.260 -	BP	N
MARIETTA	WD4JEM	224.400 -	PROPOSED	*
MARIETTA	WA4QPL	224.900 -	PE	*
NORCROSS	KB4PRH	224.480 -		N
PINE LOG MTN	KE4AIS	224.520 -	BEPR	*
RINGGOLD	W4ABZ	224.640 -	P	N
ROCKMART	KC4KLW	224.780 -		*
ROME	WB4YSV	224.420 -		N
SNELLVILLE	KR4KS	224.920 -		*
STONE MT	W4BOC	224.760 -		*
TEMPLE	KC4NYV	224.300 -	B	N
THOMASVILLE	N4JBF	224.320 -	AL	N
VALDOSTA	KB0Y	224.460 -	PT141.3	*
WALESKA	N4GIS	224.940 -	PROPOSED	*
WARNER ROBINS	AC4MU	224.840 -	ABER	*
WATKINSVILLE	KD4AOZ	224.420 -		N
YORKVILLE	WD4LUQ	224.880 -	BRT77.0	*

440 MHZ

ACWORTH	KC4YNF	441.800 +	PROPOSED	N
ALBANY	W4MM	444.500 +		*
ALPHARETTA	WB6RTH	442.000 +	ABEKL	*
ATHENS	WB4VNT	443.300 +	EPT	N
ATL/MARIETTA	N4NFP	442.800 +	LT	*
ATLANTA	WA4NMF	442.025 +	T100.0	*
ATLANTA	WA4CNG	442.100 +	PROPOSED	N
#ATLANTA	WB6RTH	442.225 +	UNCOORD.	*
ATLANTA	WB5TUF	442.525 +	RT	*
ATLANTA	KE4PVE	442.675 +	BLT100.0	*
ATLANTA	WA4YNZ	442.975 +	TPL	N
ATLANTA	WA4NMF	443.025 +	LT100.0	*
ATLANTA	WB4GWA	443.475 +	PROPOSED	*
ATLANTA	KE4ZV	443.650 +	BLT100	*
ATLANTA	KD4LXT	443.875 +	BEP	N
ATLANTA	W4DOC	444.450 +		N
ATLANTA	WB5TUF	444.500 +	T123.0	*
ATLANTA	N4WQ	444.625 +	AO	N
ATLANTA	W4DOC	444.825 +		N
ATLANTA	WA4NNO	444.925 +		N
ATLANTA	WA4YNZ	444.975 +	PTLR	N
ATLANTA/BELL	W4ZTL	444.150 +	BEP	*
ATLANTA/MARIETTA	PT2RFL	442.875 +	BEPRT100.0	*
ATLANTA/MARIETTA	N4NFP	443.800 +	BLRPT118.8	*
ATLANTA/MARIETTA	N4NEQ	444.050 +	BT118.8	*
ATLANTA/MARIETTA	N4NEQ	444.775 +	ABLRP118.8	*
ATLANTA/STONE MT	W4BOC	444.250 +		*
AUGUSTA	AA4UA	444.400 +	AB	N
AUGUSTA	NA4I	444.900 +	BLP	*
BALDWIN	WD4NHW	442.350 +		*
BARNESVILLE	N4GWO	443.675 +		N
#BISKEY MTN	KC4JNN	443.250 +	UNCOORD.	N
BRUNSWICK	KD4CPO	443.425 +	A	N
BRUNSWICK	K4TVE	444.975 +	O	N
BUFORD	NZ3I	442.900 +	BPT103.5	*
BYRON	KF4XH	443.025 +	PROPOSED	N
CALHOUN/JASPER	KC4AQS	443.375 +	BP	*
CARROLLTON	AE4GU	444.075 +	BPT	N
CARROLLTON	AE4GU	444.300 +	ABPR	N
CEDARTOWN	KD4EKZ	443.400 +	T123.0	N
CEDARTOWN	KD4NTF	443.575 +	BPT107.2	N
CHATSWORTH	N4OGF	443.000 +		*
CHESTER	KD4IEZ	444.525 +	BLT156.7	*
CLARKESVILLE	K4HCA	442.425 +	B	*
CLAYTON	K4DKI	442.875 +	PROPOSED	N
CONCORD	WB4GWA	443.400 +	118.8	*
CONYERS	WB4JEH	442.550 +	LT151.4	N
CONYERS	N4EMM	442.750 +	RP	N
CONYERS	KB2DZA	443.725 +	PROPOSED	N
CONYERS	WB4JEH	444.550 +	LT151.4	N
CONYERS	N4EMM	444.750 +	PL	N
CONYERS	KC4ELV	444.875 +	BLP	*
COVINGTON	KL7TF	443.750 +	B	N
COVINGTON	KE4PVE	444.175 +	BLT100.0	*
COVINGTON	WA1KMS	444.600 +	BT127.2	*
COVINGTON	WA4ASI	444.800 +	ALT88.5	N
DACULA	KK4IN	443.550 +	ALR	N
DAHLONEGA	N4KHQ	443.100 +	100	*
DALLAS	WD4LUQ	444.700 +	BRT77.0	*
DALTON	N4BZJ	442.175 +	ABET118.8	*
DALTON	N4BZJ	444.500 +	T118.8	*
DALTON	N4BZJ	444.850 +		*
DANIELSVILLE	KE4FHN	442.650 +	AT	N
DECATUR	N3APR	442.200 +	A	N
DECATUR	KA4UFM	443.950 +	BPT110.9	*
DECATUR	WB4LBM	444.200 +		N
DOUGLASVILLE	W1NMZ	444.575 +		*
DUBLIN	KD4FOC	442.600 +	PT77.0	N
DULUTH	N2NOG	442.300 +	BELP	N
DULUTH	W4IXN	443.775 +	BT82.5	*
EATONTON	KC4YHM	442.925 +	ABE	*
ELLIJAY	KC4ZGN	442.700 +	AT77.0	*
ELLIJAY	KC4ZGN	444.900 +	PROPOSED	*
FLOWERY BRANCH	K4VJM	442.775 +	PROPOSED	N
FOLKSTON	KD4GEY	444.475 +	PROPOSED	N
FORT MOUNTAIN	KD4JBQ	442.575 +	ABERT	N
FORT MTN/CHATSWO	N4YYD	443.350 +	BERPT71.9	N
GAINESVILLE	W4NSO	442.625 +	PET131.8	*
GRIFFIN	WB4DEB	443.900 +	PT	N
HAMILTON	WB4ULJ	444.400 +	B	N
HAMPTON	WB4DEB	443.125 +		N
HELEN	W4MMQ	444.350 +	AB	*
HIGH HOUSE MTN	KD4APP	443.200 +		N
HIGH PT/LOOKT MT	KB4VAK	443.450 +	ABRT77.0	*
HINESVILLE	KF4UM	444.850 +	PROPOSED	*
IRWINTON	WB4NFG	444.925 +	T	N
IVEY	KJ4JG	444.650 +	PROPOSED	*
JASPER	KB4MDE	443.425 +		N
JASPER	W4UWH	443.625 +	PROPOSED	N
JASPER	KB4IZF	444.375 +	BPT103.5	*
JESUP	N4PJR	444.925 +	O	N
JONESBORO	N4QCP	443.225 +		N
JULIETTE	WB4JWM	444.425 +	BLT156.7	*
KENNESAW	WA0HQQ	443.075 +	PROPOSED	*
LAKEMONT	N4ZRF	444.950 +	PROPOSED	N
LAVONIA	K4NVG	442.475 +	BPT203.5	*
LAWRENCEVILLE	WB0QGH	442.850 +	BT82.5	*
LAWRENCEVILLE	WB4QDX	444.000 +	T10030	*
LAWRENCEVILLE	WB4QDX	444.025 +	LT100.0	*
LAWRENCEVILLE	KC4LU	444.400 +	BT82.5	N
MACON	K4VTT	442.275 +	ABELRT100.0	*
MACON	N4IWK	442.875 +	PT	*
MACON	KC4ZIZ	443.075 +	BLT156.7	*
MACON	W4BKM	444.100 +		N
MACON	K4VTT	444.275 +	T123.0	*
MARIETTA	KF4BMG	441.950 +	PT	N
MARIETTA	N1KDO	442.050 +	PT107.2	*
MARIETTA	KE4QFG	442.375 +	PT	*
MARIETTA	WA4OKJ	442.600 +	EPT	*
MARIETTA	N4MTA	443.500 +	BEP	*
MARIETTA	KM4BA	443.600 +	PT	N
MARIETTA	KM4BA	443.700 +		N
MARIETTA	KM4BA	444.325 +	PTO	N
MARIETTA/ATL	KE4QFG	442.725 +	PT100.0	*
MILLEDGEVILLE	WB4DOJ	444.700 +	LT156.7	*
MONROE	KD4WOU	443.825 +	T	N
#NORTH ATLANTA	KR4KS	444.425 +	UNCOORD.	*
PEACHTREE CITY	N4YTR	444.675 +	BEP	N
PENDERGRASS	KE4PVE	444.125 +	PROPOSED	*
PERRY	AC4MU	444.950 +		*
QUITMAN	WA4NKL	444.600 +	T127.3	N
REX	KB4NPO	443.975 +	PROPOSED	N
RINGGOLD	WA4LJU	443.925 +		N
RISING FAWN	KS4QA	444.350 +	BT146.2	*
ROCHELLE	WB4OQX	443.200 +	BE	*
ROCKMART	KC4KLW	443.275 +	ABT179.9	*
ROCKMART	KC4KLW	443.525 +		*
ROSSVILLE	N4PLP	442.125 +	C	N
ROSWELL	W8BLA	442.075 +	AT	N
ROSWELL	N4SE	442.150 +		*
ROSWELL/BELL	W4OO	443.150 +		*
SAVANNAH	KK4TO	442.700 +		*
SAVANNAH	WD4AFY	444.000 +	B	N
SMYRNA	N4IBW	444.650 +		N
SNELLVILLE	NE1H	442.450 +	PROPOSED	N
SNELLVILLE	NE1H	443.050 +	T	N
SNELLVILLE	WD4JXR	444.525 +	PT	*
ST MARYS	WA4DXS	444.900 +	PROPOSED	N
ST SIMONS ISLAND	N4XGI	442.950 +	PROPOSED	*
STOCKBRIDGE	N4JMD	443.325 +	PT	N
STOCKBRIDGE	N4JMD	443.375 +	PT	N
SWEAT MT/MARIETT	N4CLA	444.475 +	EP	*
THOMASVILLE	KD4POG	443.250 +	PROPOSED	N
TUCKER	KQ4NY	442.500 +	PT	*
VALDOSTA	KB0Y	444.350 +	PT141.3	*
VALDOSTA	KD4QYK	444.700 +	T141.3	N
WALESKA	N4GIS	443.175 +	PROPOSED	*
WALESKA/PNLOG MT	WB4YSV	443.850 +	L	N
WALUSKA/PINE LOG	WB4YSV	448.850 -	NB	N
WARM SPRINGS	N4UER	442.400 +	BE	N
WARNER ROBINS	AC4MU	442.900 +		*
WARNER ROBINS	WB4BDP	444.225 +	EP	*
WATKINSVILLE	KD4AOZ	444.725 +		N
WOODSTOCK	KE4SJO	444.225 +	PROPOSED	N

920 MHZ

DALTON	N4BZJ	919.100 -	T	*
#SAVANNAH	WA4VHP	923.000 -	UNCOORD.	*

1270 MHZ

ATLANTA NORTH	W4DOC	291.400 -		N
ATLANTA/BELL	KB4KIN	292.000 -		*

ATV REPEATERS

ALBANY	W4MM	427.250 +	OV	N
ATL/MARIETTA	N4NEQ	427.250 +	VR	*
ATLANTA/BELL	W4ZTL	421.250 +	V	*
BRNSWK/JEKYLL IS	KB4PXX	421.250 +	V	N
DALTON ATV	N4BZJ	421.250 +	V	*
SAVANNAH	KK4TO	421.250 +	BV	*
SAVANNAH	WA4VHP	427.250 +	BRTV	*

KENTUCKY

6 METERS

ASHLAND	KF4DTJ	53.010 -		*
HIGHLAND HEIGHTS	AD4CC	53.330 -	ABR	*
LEXINGTON	KE4ISR	53.570 -	P	N
LOUISVILLE	WB4LBR	52.025 +	NB	N
MONTICELLO	N4TPL	53.070 -	T	N
SOMERSET	KA4UHL	53.270 -	PROPOSED	*
STANTON	WD4KNE	53.810 -	P	N

2 METERS

ALLEN	K4ICN	147.300 +	ALR	*
ASHLAND	KA4OIL	146.940 -	P	*
ASHLAND	KF4DTJ	147.240 +	PT107.2	*
ASHLAND	WA8KWH	147.330 +	A	*
BARDSTOWN,NELSON	WB4GGH	145.470 -		*
BAXTER	WM4H	147.180 +	A	N
BEREA	KI4B	146.715 -	B	*
BLACK MOUNTAIN	N4UDV	147.210 +	BT103.5	*
BOWLING GREEN	WD4MNI	146.655 -	R	*
#BOWLING GREEN	KA4CLL	146.850 -	UNCOORD.	N
BOWLING GREEN	WD4MNI	147.165 +	PROPOSED	*
BOWLING GREEN	KA4CFW	147.330 +	B	*
BROOKS	W4BDC	146.700 -	BELPRT	*
CALVERT CITY	KA4KFD	147.105 +	AB	N
CANE VALLEY	WA4UXJ	146.640 -	A	*
#CENTRAL CITY	WF4N	146.640 -	UNCOORD.	N
CORBIN	WD4KWV	146.610 -	P	*
COVINGTON	WA8PBW	145.410 -		N
COVINGTON	WA8PBW	147.390 +	A	N
CRESTWOOD	WD8ACR	147.390 +	PT151.4	*
DANVILLE	WD4DZC	146.655 -	A	*
DIXON	N4IOX	147.255 +	P	N
DORTON	KC4KZT	146.895 +	ERP	*
DRAKESBORO	KF4DKJ	146.820 -	BPT	N
ELIZABETHTOWN	KD4GLI	145.350 -	A	N
ELIZABETHTOWN	W4BEJ	146.980 -	ABL	*
FARMINGTON	WB4BHM	147.240 +		*
#FLORENCE	K4JBV	146.895 -	UNCOORD.	*
FRANKFORT	KC4KDZ	145.390 -	BEP	*
FRANKFORT	KC4AI	147.240 +	T100.0	N
#GEORGETOWN	N4CO	147.675 -	UNCOORD.	N
GLASGOW	W4WZH	146.940 -	AB	N

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

MORE KENTUCKY REPEATER LISTINGS

GRAYSON	KF4JO	146.700 -		N
GREENVILLE	WA4TTC	146.745 -	P	N
GRETHEL	KJ4VF	147.045 +	LRP	*
GUTHRIE	KA4NNE	146.805 -	L	N
HALLS GAP	WD8PRH	145.170 -	AL	*
HARLAN	WA4ZAC	147.105 +		N
#HAWESVILLE	K9ZK	147.105 +	UNCOORD.	N
HAZARD	K4VHF	146.670 -	B	*
HAZARD	WD8PRH	146.805 -	AL	*
HENDERSON	W4KVK	145.490 -		N
HENDERSON	K4DPP	146.970 -		N
HIGHLAND HEIGHTS	W4YWH	146.790 -		*
HIGHLAND HEIGHTS	K4CO	147.255 +	PT123.0	N
#HODGENVILLE	KC4TX	147.315 +	UNCOORD.	*
HOPKINSVILLE	KF4FO	146.710 -	BR	N
HOPKINSVILLE	N4PBX	147.030 +	A	*
IRVINE	WB4AIA	146.820 -	BLT192.8	*
IRVINE	AD4RU	147.015 +	BP	*
#IRVINE	WB4AIA	147.225 +	UNCOORD.	*
IRVINGTON	WB4WVH	146.900 -	AE	*
JACKSON	WA4MXO	145.410 -	A	N
#JOHNATHAN CREEK.	N4SEI	146.985 -	UNCOORD.	N
LAWRENCEBURG	N4EQT	146.955 -	BT192.8	*
LEESBURG	KC4UPE	145.110 -	BPT192.8	*
LEXINGTON	KC4TX	145.450 -	P	N
LEXINGTON	KC4ZY	146.685 -	A	N
LEXINGTON	AC4AO	146.730 -		*
LEXINGTON	K4KJQ	146.760 -	PE	N
LEXINGTON	WA4HBM	147.165 +		N
LEXINGTON	KJ4VF	147.195 +	AB	*
LEXINGTON/GRGTWN	WD8PRH	145.210 -	L	*
LITCHFIELD	KB4NFK	147.225 +		N
LONDON	KC4ZFH	147.285 +	BT	N
LOUISA	N8QCW	147.390 +	BRT186.2	*
LOUISVILLE	WD8PRH	145.230 -	L	*
LOUISVILLE	WD4ELX	145.290 -	R	*
LOUISVILLE	WB4TPF	146.880 -	P	*
LOUISVILLE	W4PJZ	147.030 +	BERPT151.4	*
LOUISVILLE	N4NMC	147.070 +	BEPT151.4	*
#LOUISVILLE	KA4KMT	147.120 +	UNCOORD.	N
LOUISVILLE	W4CN	147.180 +	PE	N
LOUISVILLE	N4KWT	147.270 +		N
LOUISVILLE	KQ9Z	147.360 +	A	N
LOUISVILLE AREA	N4RBL	145.130 -	BT151.4	N
LYNCH/BLACK MT	N4IZD	147.345 +		N
LYNN GROVE	KA4BLZ	146.895 -	PT210.7	N
MADISONVILLE	KC4FRA	146.610 -	AB	*
MARION	KA4FGA	147.285 +		N
MAYSVILLE	WA4WMM	145.470 -	BEP	*
MIDDLESBORO	W4PPM	146.775 -		N
MONTICELLO	N4TLK	145.150 -	BP	*
MONTICELLO	N4TPL	147.375 +	BRT	N
MOREHEAD	KJ4VF	145.130 -	LRP	*
MOREHEAD	K4GFY	146.910 -		N
MORRILL DATA 120.	N4TY	145.270 -	PROPOSED	N
MORRILL DATA 960.	N4TY	145.310 -	PROPOSED	N
MT. STERLING	WD4KNE	147.330 +	P	*
MURRAY	WB4NTB	146.940 -	BP	*
#NEBO	AA4NI	146.730 -	UNCOORD.	N
#NICHOLASVILLE	WB4CWF	145.490 -	UNCOORD.	N
#NICHOLASVILLE	WB4LBI	146.990 -	UNCOORD.	N
OWENSBORO	KN4KQ	146.685 -	AB	*
OWENSBORO	KM4OF	146.865 -	AB	N
OWENSBORO	K4HY	147.210 +	AL	N
OWINGSVILLE	N4TLP	147.075 +	A	N
PADUCAH	K4CUW	146.760 -		N
PADUCAH	W4WQ	147.060 +		N
PHELPS	KJ4YK	147.090 +	R	*
PIKEVILLE	AD4BI	145.150 -	BR	*
PIKEVILLE	KM4IV	146.850 -	ELR	*
#PINEVILLE	WA4YZY	146.640 -	UNCOORD.	N
PRESTONSBURG	WB4UBY	147.165 +		N
PRINCETON	W4KBL	146.670 -		N
PROVIDENCE	N4IUI	147.330 +		N
RADCLIFF	W4BEJ	146.925 -	ABL	*
RICHMOND	KE4YVD	145.370 -	BPT192.8	*
RICHMOND	WA4ALI	146.865 -	A	N
ROCKPORT	KD4BOH	145.270 -	ABE	*
SALEM	N4IL	147.315 +	BO	*
SALVISA	KC4ZOX	146.835 -	BLPT192.8	*
SALYERSVILLE	KB4SQI	145.190 -	BPRT127.3	N
SHELBYVILLE	KE4LR	147.000 +	BEP	*
SOMERSET	N4AI	146.880 -	BL	*
SOUTH PORTSMOUTH	WD8IFH	145.390 -	BPRT	N
SPRINGFIELD	WA4SJH	147.300 +	ABL	N
ST. CHARLES	WA4GSB	147.270 +		N
STANTON	N4VOS	145.290 -		N
STANTON	WD8PRH	146.970 -	ARC	*
TOMPKINSVILLE	KJ4OG	146.775 -	B	*
UNION CITY (TN)	WA4YGM	146.700 -		N
VANCEBURG	KC4TKI	146.775 -	BEP	*
VERSAILLES	KN4YX	145.330 -	AB	N
WALTON	K4CO	147.375 +		N
WEBSTER	K4ULW	146.625 -	B	*
WILLIAMSBURG	KD4DAX	145.350 -	AB	N
WILLIAMSBURG	KG4M	147.000 +		*
WINCHESTER	WB4ASZ	147.120 +	EP	*

220 MHZ

ASHLAND	KF4DTJ	223.940 -		*
AUGUSTA	KC4UXD	223.920 -	PC	N
IRVINE	AD4RU	224.940 -	BP	*
LANCASTER	KD4RXF	224.560 -	P	*
LEXINGTON	AC4AO	224.420 -	ABEL	*
LEXINGTON	KR4BD	224.800 -		*
LOUISVILLE	KA4MKT	224.300 -	B	N
LOUISVILLE	W4MOP	224.820 -	P	N
LOUISVILLE AREA	N4RBL	224.700 -	PROPOSED	N
MIDDLESBORO	AA8NA	224.120 -	T82.5	N
PIKEVILLE	WB4F	224.580 -		N
PIKEVILLE	KD4DAR	224.620 -	R	*
SOMERSET	KA4UHL	224.100 -	ABE	*
SOMERSET	N4AI	224.300 -	BER	*
SOMERSET	N4AI	224.880 -	BL	*
VERSAILLES	AD4CR	224.220 -	BERP	N

440 MHZ

ALLEN	N4IWZ	444.775 +	AR	*
ASHLAND	KF4DTJ	444.975 +		*
BAGDAD	WB4PQJ	443.850 +	PROPOSED	N
BEATTYVILLE	KC4UPE	444.825 +	PROPOSED	*
BOWLING GREEN	WD4MNI	444.100 +	ABL	*
BOWLING GREEN	N5KOL	444.700 +	BT136.5	*
CANE VALLEY	KC4TX	443.950 +	AT	*
CORBIN	WB4IVB	444.900 +	RT100.0	*
DORTON	KJ4VF	443.250 +	LRP	*
ELIZABETHTOWN	W4BEJ	444.800 +	ABL	*
FLORENCE	KC4COV	443.175 +	PROPOSED	*
FLORENCE	KC4COV	444.175 +	ALRT192.8	*
FORT WRIGHT	KC4KMV	442.525 +	BELPT123.0	*
FRANKLIN	KD4TAH	443.225 +	BP	N
GILBERTSVILLE	WA6IUI	442.850 +	BET	*
GLASGOW	W4WZH	444.925 +		N
GLASGOW/CVCTY	KF4DC	444.250 +		N
GRAEFENBURG	N4HZX	443.550 +	BEPR	*
GRETHEL	KJ4VF	444.525 +		*
HAWESVILLE	KB4QFL	444.625 +	P	N
HENDERSON	N4GYT	444.275 +	A	N
HENDERSON	KA4NCX	444.725 +	T203.5	*
HIGHLAND HEIGHTS	W4YWH	444.900 +		*
HOPKINSVILLE	KE4AIF	444.750 +	ABT103.5	*
IRVINE	WB4AIA	442.900 +	PT82.5	*
IRVINE	AD4RU	444.000 +	BP	*
JENKINS	KK4WH	444.300 +	BLRP	N
LATONIA	AA4XV	442.400 +	PT	N
LAWRENCEBURG	N4EQT	443.325 +	B	*
LEWISPORT	KN4KQ	444.550 +	ALR	*
LEXINGTON	KD4ADJ	442.050 +	P	N
LEXINGTON	KE4OOL	443.025 +	BPT123.0	*
LEXINGTON	KC4ZY	444.125 +	P	N
LEXINGTON	KE4ISR	444.725 +	PT	N
LEXINGTON	WD4EJA	444.950 +		N
LOUISVILLE	N4ORL	442.000 +	RP	N
LOUISVILLE	KB4RYM	442.500 +	C	N
LOUISVILLE	WD4ELX	442.550 +	B	N
LOUISVILLE	KB4YJ	442.725 +	BET151.4	N
LOUISVILLE	WD4ELX	443.450 +	LR	N
LOUISVILLE	WD9EQC	443.500 +		N
LOUISVILLE	N4UL	444.100 +	ABELRT173.8	*
LOUISVILLE	WB4ZZD	444.300 +	O	N
LOUISVILLE	W4MOP	444.500 +	P	N
LOUISVILLE	N4NMC	444.600 +	BEPT151.4	*
LOUISVILLE AREA	N4RBL	442.100 +	BPT	N
LOUISVILLE AREA	KD4CLR	442.450 +	BPT151.4	*
MADISONVILLE	KC4FIE	442.425 +		*
MADISONVILLE	KD4YGJ	442.575 +	PROPOSED	N
MADISONVILLE	KC4FIE	442.775 +	B	*
MADISONVILLE	KC4FIE	444.600 +	P	*
MARION	KR4PF	444.200 +	ABLT100.0	*
MAYSVILLE	N4TZV	443.500 +	BPT123.0	N
META	WB4UBY	443.500 +		N
MIDDLESBORO	AA8NA	442.325 +	T67.0	N
MIDDLESBORO	WB4IVB	444.150 +	T100.0	*
MILLARD	KD4RTR	443.425 +	BP	N
MONTICELLO	N4TPL	443.400 +	PROPOSED	N
MONTICELLO	WB9SHH	444.750 +	BP	N
MOREHEAD	K4GFY	442.500 +		N
MT STERLING	KD4ADJ	442.600 +	P	N
MURRAY	WB4NTB	443.800 +	PROPOSED	*
NEBO	AA4NI	444.850 +	C	N
NICHOLASVILLE	KC4UPE	444.775 +	PRT167.9	*
NICHOLASVILLE	WB4CWF	444.975 +	CR	N
OLIVE HILL	KO4LI	444.925 +	A	N
PHELPS	N4MVY	444.575 +		*
PIKEVILLE	KD4DAR	444.375 +		*
PIKEVILLE	AD4BI	444.475 +	BR	*
PRESTONSBURG	WB4KUC	444.200 +	BR	*
ROBINSON CREEK	KC4VYX	444.675 +	B	*
ROCKPORT	KD4BOH	442.675 +	ABE	*
SALEM	KC4VXR	444.825 +	T100.0	N
SALVISA	KF4AWA	444.675 +	PROPOSED	*
SALVISA	KC4UPE	444.875 +	BPT167.9	*
SALYERSVILLE	KE4NLL	444.050 +	AT	N
SHELBYVILLE	KE4YRE	442.375 +	PROPOSED	N
SIMPSONVILLE	KO4OT	444.450 +	PROPOSED	*
SOMERSET	KA4UHL	443.600 +	PROPOSED	*
SPRINGFIELD	WA4SJH	444.600 +		N
STANTON	N4VOS	442.075 +	CRP	N
VERSAILLES	AD4CR	443.775 +	P	N
WADDY	KS4TO	443.225 +	P	N
WALTON	K4CO	444.350 +	A	N

ATV REPEATERS

BOWLING GREEN	W4HTB	426.250 +	V	*
BOWLING GREEN	W4HTB	922.250 -	OV	*
BOWLING GREEN	W4HTB	280.000 -	V	*
ELIZABETHTOWN	W4BEJ	421.250 +	V	*

MISSISSIPPI

10 METERS

POPLARVILLE	WA5WRE	29.620 -		N

6 METERS

BYHALIA	N4DRL	53.270 -	LRT	*
ELLISVILLE	N5EKR	53.010 -		*

2 METERS

???	KC5LIO	147.180 +		N
ABERDEEN	WB5USN	147.270 +	A	N
ACKERMAN	NO5N	147.120 +		N
AMORY	KB5DWX	146.940 -	LT192.8	*
AMORY	KB5DSN	147.090 +		N
BAY ST. LOUIS	K5GY	146.700 -		N
BAY ST. LOUIS	K0VNO	146.850 -		N
BILOXI	KC5IF	146.730 -	AEP	*
BILOXI	K5TYP	146.790 -	AB	N
BOONEVILLE	WB5UVT	145.190 -	AB	N
BUDE	K5JMD	146.850 -	BT103.5	N
BYHALIA	N4DRL	145.330 -	ABL	*
BYHALIA	N4DRL	147.225 +		*
CHATAWA	WB5GOJ	145.310 -	PR	N
COLLINS	N5LRQ	146.985 -	BRT136.5	N
COLUMBIA	N5SPF	147.285 +		N
COLUMBUS	KA5LVU	145.430 -	A	N
COLUMBUS	KA5GOU	147.000 +	A	N
CORINTH	KA5RPB	145.390 -	A	N
CORINTH	WB5VOJ	146.925 -		N
CORINTH	K5UFH	147.000 -		N
CORINTH	KB5TGA	147.285 +	ABLR	*
D'IBERVILLE	KC5IF	145.410 -	APER	*
D'IBERVILLE	W5OXA	147.225 +	CL	N
ELLISVILLE	N5EKR	146.955 -		*
ELLISVILLE	N5DWU	146.835 +	PROPOSED	*
ELLISVILLE	N5DWU	146.865 +	BLT136.5	*
ELLISVILLE	N5DWU	146.895 +	LRT136.5	*
FOREST	AB5SO	147.390 +	BPT100.0	N
FULTON	N5VGK	145.490 -	A	N
GLOSTER	KA5BEE	145.430 -	PROPOSED	N
GREENVILLE	WA5MBA	146.820 -	A	N
#GREENVILLE	KG5SF	147.345 +	UNCOORD.	*
GREENWOOD	KA5TQY	146.715 -		N
GRENADA	WB5LVA	146.700 -		N
GULFPORT	KK5RK	145.330 -	ABE	*
GULFPORT	KA5VFU	147.375 +	L	*
HATTIESBURG	W5CJR	145.190 -		N
HATTIESBURG	KA5NNX	145.370 -		N
HATTIESBURG	W5CJR	146.775 -	PROPOSED	N
HATTIESBURG	W5CJR	147.360 +	O	N
HERNANDO	K5VV	146.910 -	A	N
ISOLA	KC5OB	146.955 -		N
IUKA	WB5MFK	146.850 -	A	N
JACKSON	KB5KGE	145.390 -		N
JACKSON	W5AXQ	146.760 -		*
JACKSON	K5QNE	146.880 -	ABET100.0	*
JACKSON	KA5SBK	146.940 -	BET100.0	N
JACKSON	AG5Y	147.000 +	T	*
JACKSON	NC5Y	147.075 +	AT	N
JACNITO	WB5HKK	147.150 +	A	N
KOSCIUSKO	W5LWC	146.850 -		N
LAUREL	KB5RQL	146.610 -	BEP	*
LAUREL	WV5D	147.030 -		N
LAUREL	KC5RC	147.255 +		N
LOUISVILLE	KB5PKU	147.360 +	AB	N
MADISON	N5NIL	146.640 -		*
MAGEE	K5HYE	146.820 -	B	*
MAGEE	KA5LNY	147.300 +	B	*
MCCOMB	K5JMD	146.940 -	BT	N
MCHENRY	KK5RK	147.330 +	B	*
MENDENHALL	K5HYE	145.110 -	B100	*
MERIDIAN	N5DWU	145.410 -	PROPOSED	*
MERIDIAN	W5DEJ	146.700 -	BEP	*
MONTICELLO	N5JHK	147.015 +	AB	N
MOOREVILLE	WB5NAY	146.640 -	A	N
NATCHEZ	W5KHB	146.685 -		N
NATCHEZ	K5OCM	146.910 -	A	N
NATCHEZ	K5SVC	147.360 +	B	N
NEW ALBANY	N5CAX	146.670 -	AB	N
NEW HEBRON	N5MRS	147.090 +	AEATLRB	N
OCEAN SPRINGS	W5LDD	147.030 +	B	*
OKOLONA	??	145.110 -		N
OLIVE BRANCH	KA5WMH	145.350 -	O	N
OXFORD	KC5KLW	145.290 -	PROPOSED	N
#OXFORD	NU50	145.470 -	UNCOORD.	*
PASCAGOULA	W5WA	145.110 -	AET	N
PASCAGOULA	N5AAY	146.880 -	A	N
PASCAGOULA	KI5ZH	146.970 -		*
PEARL/RANKIN CO	KF5IZ	147.150 +	ABET88.5	N
PETAL	N5DWU	145.170 -	LRT136.5	*
PHILADELPHIA	N5EPP	147.330 +		N
PICAYUNE	K5LFP	145.150 -	A	N
PICAYUNE	K5LFP	147.180 +	O	N
POLKVILLE	KB5LCL	147.045 +	BLT141.3	N
PONTOTOC	WB5NAY	147.380 +	NB	N
POPLARVILLE	WA5WRE	145.210 -	A	N
PORT GIBSON	KE5WO	146.625 -		N
PURVIS	KB5ZCX	146.670 -		N
RICHTON	N5DWU	145.490 -	PROPOSED	*
RICHTON	N5OCF	147.060 +		N
ROSE HILL	N5LRQ	145.130 -	PROPOSED	N
SENATOBIA	KB5DMT	146.985 -		N
SHARON	N5ZQC	145.450 -	B	N
SOSO	KB5UIX	147.135 +	T	N
SOUTHAVEN	N5PYQ	145.370 -	BET107.2	N
STARKVILLE	W5VZF	146.730 -		N
STARKVILLE	KF5C	146.805 -	P	N
SUMRALL	KA5FYW	147.195 +		N
TUPELO	N5ELS	147.240 +	A	N
UNION	N5SPJ	147.210 +	ABELPT100.0	*
UTICA	N5ZMZ	145.350 -		*
UTICA	N5ZMZ	147.345 +	C	*
VICKSBURG	WJ5L	145.290 -		N
VICKSBURG	KJ5OB	146.805 -		N

MORE MISSISSIPPI REPEATER LISTINGS

VICKSBURG	WB5YKR	147.270 +	BEPT100.0	*
VOSSBURG	N5DWU	146.925 -	PROPOSED	*
WALLS	N5NBG	145.270 -	PT162.2	*
WATER VALLEY	WB5QFX	147.000 -		N
WAYNESBORO	KI5WK	146.925 -	LRT136.5	N
WAYNESBORO	KB5SAR	147.105 +		*
WAYNESBORO	N5DWU	147.315 +	PROPOSED	*
WIGGINS	KB5DZJ	145.270 -	BP	*
WINONA	N5EYM	146.970 -	A	N

220 MHZ

ACKERMAN	NM5D	224.780 -		N
ACKERMAN	NM5D	224.820 -		N
BAY ST. LOUIS	K0VNO	224.880 -		N
BILOXI	K5TYP	224.500 -		N
BYHALIA	N4DRL	224.500 -	AL	*
CORINTH	KA5RPB	224.520 -		N
ELLISVILLE	N5EKR	224.400 -	PROPOSED	*
PONTOTOC	KE5ST	224.900 -		N
VICKSBURG	WB5OWY	224.780 -		N
#WARSAW	N4DRL	224.880 -	UNCOORD.	*
WAYNESBORO	KB5SAR	224.140 -		*

440 MHZ

ACKERMAN	NM5D	443.650 +		N
ACKERMAN	NM5D	444.900 +		N
AMORY	KB5DSN	444.825 +		N
BILOXI	W5OXA	444.950 +	PROPOSED	N
BYHALIA	N4DRL	444.300 +	ABEL	*
CLERMONT HARBOR	WD5BJT	444.150 +	AL	N
CLINTON	KG5YV	444.000 +	T100.0	*
COLUMBUS	KB5ZZC	444.325 +	PROPOSED	N
DERBY	KB5OXE	443.975 +	PROPOSED	N
ELLISVILLE	N5DWU	442.200 +	CBPT167.9	*
ELLISVILLE	N5DWU	442.250 +	CBLT167.9	*
ELLISVILLE	N5DWU	442.325 +	PROPOSED	*
FULTON	N5VGK	444.950 +	PROPOSED	N
GLOSTER	N5ZNS	443.825 +		*
#GREENVILLE	AB5PR	444.675 +	UNCOORD.	*
GULFPORT	KK5RK	444.250 +	ABE	*
HATTIESBURG	W5CJR	443.700 +		N
HAZLEHURST	N5ZDF	443.950 +	PROPOSED	N
HEIDELBERG	KC5RC	444.300 +	B	N
HICKORY FLAT	W4ZCD	444.725 +	T179.9	*
HORN LAKE	KE5ST	444.650 +		N
INDIANOLA	AB5DU	444.850 +		N
JACKSON	KB5KGE	444.325 +		N
JACKSON	KB5LCL	444.450 +	RPT141.3	N
JACKSON	KB5CO	444.600 +	T100.0	*
JACKSON	NC5Y	444.700 +		N
JACKSON	KB5CO	444.800 +		N
JACKSON, EAST	AA5RZ	443.625 +		N
LAUREL	AJ0X	443.500 +	ABER	*
MCCOMB	N5HTQ	444.875 +	T100.0	N
MCHENRY	KK5RK	444.750 +	B	*
MENDENHALL	K5HYE	443.600 +	B	*
MONTICELLO	N5DWU	442.075 +	PROPOSED	*
N.BILOXI/D'IBERV	KC5IF	444.550 +	OAERP	*
NATCHEZ	N5IAT	443.800 +	A	N
NEW ALBANY	WB5YCR	444.150 +	O	N
NEW HEBRON	N5MRS	444.525 +	A	N
PEARL	KB5HAV	444.375 +	ABT88.5	N
PETAL	KC5NXB	443.350 +	PT	N
PICAYUNE	KE5LT	443.725 +	PROPOSED	N
POPLARVILLE	WA5WRE	444.850 +		N
PORT GIBSON	KC5CLM	444.575 +	PROPOSED	N
RICHTON	N5OCF	444.625 +	RP	N
ROSE HILL	KB5ZCX	442.875 +	PROPOSED	N
SOUTHAVEN	N5PYQ	444.925 +	BT107.2	N
STARKVILLE	W5VZF	444.750 +	PR	N
STENNIS SPACE CE.	WB4FUR	444.650 +	PROPOSED	N
VICKSBURG	WB5TTE	444.925 +	ABER	*
VOSSBURG	N5LRQ	442.725 +	PROPOSED	N
WALLS	N5NBG	444.650 +		*
WAYNESBORO	KB5SAR	443.550 +		*
WAYNESBORO	N5DWU	443.900 +	PROPOSED	*
WIGGINS	KB5DZJ	443.300 +	OB	*

ATV REPEATERS

GAUTIER	KA5NOJ	911.250 -	V	*
GAUTIER	KA5NOJ	426.250 +	V	*
STENNIS SPACE CE.	WB4FUR	421.250 +	PROPOSED	N

NORTH CAROLINA

10 METERS

BALD CREEK	N1BEC	29.660 -		N
NEWPORT	K4GRW	29.660 -	PROPOSED	*
ROCKY MOUNT	N4JEH	29.660 -		*
THOMASVILLE	K4AZA	29.680 -	L88.5	*
WENDELL	WB4IUY	29.620 -	BL	N
WILKESBORO	KC4XE	29.620 -	L	*
WILSON	WD4IDA	29.640 -	C	*

6 METERS

ASHEVILLE	N4OOC	53.470 -	PROPOSED	N
BALD CREEK	N1BEC	53.030 -		N
BARIUM SPRINGS	WA4WRS	53.670 -	PROPOSED	*
CHAPEL HILL	KE4ZXZ	53.450 -	BEPT107.2	*
CHARLOTTE	KA4YMY	53.390 -	B	N
CLINTON	N4ZHC	53.330 -	BELPT131.8	*
EFLAND	WA1YYN	53.410 -	PROPOSED	N
FAYETTEVILLE	KF4EKS	53.810 -	B	*
GASTONIA/CROWDER	N4XTF	53.110 -	ABELR	*
HENDERSONVILLE	WA4FOT	53.130 -	BL	*
MARS HILL	WB4PLA	53.090 -	O	*
MARSHALL	KD4GEU	53.270 -	PROPOSED	N
MOUNT AIRY	KD4FWS	53.070 -	BEPT100.0	N
NEWPORT	K4GRW	53.010 -	PROPOSED	*
#PITTSBORO	KD4JFN	53.230 -	UNCOORD.	*
RALEIGH	WA4PEN	53.030 -	O	N
RALEIGH	WA4PEN	53.250 -	B	N
REELSBORO	WA3JPY	53.090 -	PROPOSED	N
ROCKY MOUNT	N4JEH	53.050 -	PROPOSED	*
ROCKY MOUNT	KC4SBJ	53.650 -	PROPOSED	N
SAURATOWN MT	N4QLX	53.210 -		N
SOPHIA/RANDLEMAN.	KE4YVL	53.350 -	BL	*
THOMASVILLE	KE4QOX	53.010 -	BLPT	*
THOMASVILLE	K4AZA	53.170 -	L88.5	*
THOMASVILLE	K4AZA	52.525 +	R	*
WENDELL	WB4IUY	53.070 -	PROPOSED	N
WILMINGTON	AD4DN	53.430 -	BELPT	*
YOUNGSVILLE	KD4MYE	53.370 -	AE	*

2 METERS

AHOSKIE	WB4YNF	145.130 -	A	N
AHOSKIE	WA4ZGQ	146.910 -	P	*
ALBEMARLE	K4OGB	146.985 -	A	*
ANDREWS/ROBBINSV	K4AIH	147.045 -	BELPT151.4	*
ANDSN MT/DENVER	AG4L	145.170 -		*
AQUADALE	WA4CHZ	147.390 +	A	*
ASHEBORO	KJ4AV	147.255 +	PL	*
#ASHEVILLE	WB4PLA	146.835 -	UNCOORD.	*
ASHEVILLE/FLATTP	N4OOC	147.180 +	PROPOSED	N
ASHVL/MT PISGAH	WA4BVW	146.760 -	B	*
ASHVL/SPIVEY MT	W4MOE	146.910 -	AB	*
BAKERSVILLE	KC4WPM	145.310 -	ABER	N
BALD CREEK	N1BEC	147.045 +		N
BEULAVILLE	N4VBH	145.230 -	BP	*
BOONE/DYER HILL	N4WET	147.105 +		N
BOONE/RICH MTN	WA4KDB	147.360 +	ABEL	*
BREVARD	KE4ZIS	147.135 +	P	*
BROADWAY	KM4OX	147.105 +		N
BURGAW	W4DLH	146.940 -		*
BURLINGTON	K4FHB	146.670 -	AB	*
BURLINGTON	KD4JFN	147.075 +	ABERT107.2	*
BURNSVILLE	KD4WAR	146.955 -	ABE	N
BURNSVILLE	KD4WAR	147.375 +	ABE	N
#BUTNER	WA4IZG	146.940 -	UNCOORD.	N
BUXTON	KE4EQJ	146.625 -	B	N
CANTON	KC4ZZC	146.805 +		*
CARTHAGE	W2SE	147.240 +	BP	*
CASTORIA	KM4OX	147.195 +	PROPOSED	N
CHAPEL HILL	N4SJW	145.230 -	PROPOSED	*
CHARLOTTE	W4BFB	145.230 -		*
CHARLOTTE	W4BFB	145.290 -	A	*
CHARLOTTE	WA4AOS	145.350 -	L	N
CHARLOTTE	W4BFB	146.940 -	A	*
CHARLOTTE	W4CQ	147.060 -	ABE	*
CHARLOTTE	W4CQ	147.270 +	PROPOSED	*
CHERRY MT	WA4BKU	146.670 -	O	N
CHERRYVILLE	K4JTX	145.110 -		*
CLAYTON	KO4XC	145.290 -	BPT	*
CLAYTON	WB4IUY	147.390 +	ABELT88.5	N
CLINTON	K4OAR	146.790 -	BEPT131.8	*
COLUMBIA	KB4TOH	145.110 -	ABELT131.8	*
CONCORD/KANNAP.	K4CEB	146.655 -	PB	*
CROWDERS MT/GAST	WD4PLY	145.450 -		N
DUNN	N4CID	146.700 -	P	*
DURHAM	WA4WTX	145.450 -	AL	*
DURHAM	WD4LDB	147.360 +	ABE	*
EDEN/STONEVILLE	WA4QBG	147.390 +		N
ELIZABETH CITY	WA4VTX	146.655 -	A	N
FARMVILLE	K4ROK	145.270 -	ABT131.8	*
#FAYETTEVILLE	N4EWG	146.805 -	UNCOORD.	*
FAYETTEVILLE	WA4FLR	147.045 -	Y	N
FAYVLLE/CFARS	WB4YZF	146.910 -	P100	*
FAYVLLE/FT BRAGG.	W4LPL	147.330 +		*
FOREST CITY	K4PBG	147.240 +	AT123.0	*
FRANKLIN	NT4K	145.490 -		N
FRANKLIN	W4GHZ	147.240 +	T151.4	N
GASTONIA/CROWDER	KF4CYG	146.805 -	ABELR	*
GASTONIA/SPCR MT	W4REW	147.120 +	P	*
GIBSONVILLE	AC4DZ	145.490 -	ART107.2	*
GOLDSBORO	K4CYP	146.850 -	PT	*
GREENSBORO	K4SNI	146.610 -	A	N
GREENSBORO	W4GG	147.030 +	PL	*
GREENSBORO	W4BUZ	147.210 +	B	N
GREENSBORO/BSUM	N4GGD	146.760 -	AE	N
GREENSBORO/LVLX	N4GGD	145.250 -	BE	N
GREENSBORO/UNCG	N4GGD	145.290 -	AE	N
GREENVILLE	WD4JPQ	145.350 -	ABELT131.8	*
#GREENVILLE	KC4UMO	147.375 +	UNCOORD.	*
GREENVL/ESTN NC	W4GDF	147.090 +		*
GRIFTON	W4NBR	146.685 -		*
HATTERAS ISLAND	KE4ZTD	145.150 -	BKLT131.8	*
#HAW RIVER	KD4JFN	145.310 -	UNCOORD.	*
HENDERSONVILLE	WB4YAO	146.640 -	BLP	*
HENDERSONVILLE	WA4KNI	147.105 +	A	*
HENDSVL/BERWLW M	WA4KNI	145.270 -	A	*
HENDSVL/PENIC/MT.	WA4KNI	147.255 +	A	*
HICKORY/BRT. MT	WA4DSZ	146.850 -		N
HIGH PEAK MTN	K4OLC	145.210 -	BL	*
HIGH POINT	N4XO	145.410 -	A	*
HIGH POINT	N4NNR	146.835 +	PL	*
HIGH POINT	KB4MFP	147.165 +	BP	*
HILLSBOROUGH	WA4WTX	147.225 +	AL	*
JACKSONVILLE	KA4SQN	145.190 -	B	*
JACKSONVILLE	WD4FVO	147.000 -	ABE	*
JEFFERSON	KK4X	147.300 +	AT103.5	*
KANNAPOLIS	N4JEX	147.300 +	PROPOSED	N
KINSTON	W4OIX	145.470 -	A	*
LAURINBURG	KI4RR	146.625 -	BEP	*
LELAND	N4CTJ	145.170 -	A	N
#LENOIR	N4NIN	147.195 +	UNCOORD.	*
LENOIR/HIBRITN	KN4K	147.330 +		*
LEXINGTON	K4IZM	146.910 -	BEP	*
LINCOLNTON	AD4LI	147.015 +		N
#LUMBERTON	W4NHV	145.150 -	UNCOORD.	N
LUMBERTON	KD4PBK	147.165 +	PT88.5	*
LUMBERTON	W4PET	147.360 +	BP	N
MACO	WA4LED	147.060 +	BEP	*
MADISON	WA4IXW	147.345 +	R	*
MANTEO/WANCHESE	KC4VM	146.940 -	ALE	N
MARION	WD4PVE	146.985 -	A	N
MIDWAY	KM4AR	145.270 -		*
MILLERS CREEK	N4GGN	146.715 -	A	*
MONROE/UCARS	N4ZVN	145.390 -	BEP	*
MORG WALKER TOP	N4OOC	147.225 +	ABL	N
MORGANTON	K4VLY	147.150 +		*
MOUNT AIRY	N4VRD	145.330 -	A	*
MOUNT AIRY	AC4NZ	146.940 -	T100.0	N
MOUNT AIRY	N4XRY	146.970 -	EP	*
MT MITCHELL	WA4BVW	145.190 -	B	*
MURPHY/STALCUP	WD8LYN	146.865 +	BT151.4	N
N. WILKESBORO	N4AGN	145.370 -	P	*
NAGS HEAD/BODIE	K4UOR	146.835 -	AE	N
NEW BERN	WD4JMS	146.610 -	AL	*
NEWPORT	K4GRW	145.450 -	AB	*
NEWTON	AG4L	147.075 +	ABERT71.9	*
OXFORD	AC4UO	145.170 -	P	N
OXFORD	WA4MII	145.370 -		*
PIKEVILLE	KK4YP	145.330 -		*
#PITTSBORO	KD4JFN	147.375 +	UNCOORD.	*
RALEIGH	W4ATC	145.130 -		N
RALEIGH	N4BQF	145.270 -	PL	N
RALEIGH	K4BWC	145.490 -	BP	*
RALEIGH	W4DW	146.640 -	ABE	*
RALEIGH	K4BWC	146.730 -	BEP	*
#RALEIGH	WA4SIS	146.775 -	UNCOORD.	*
RALEIGH	WB4TQD	146.880 -	L	*
RALEIGH	KD4MYE	147.015 +	BEP	*
RALEIGH	WB4TQD	147.150 +	P	*
#RALEIGH	KO4CW	147.195 +	UNCOORD.	*
RALEIGH BENSON	AK4H	147.270 +	BEP	*
RANDLEMAN/GBO	WD4CVM	145.150 -	L	N
RED SPRINGS	W4MZP	147.300 +	BP	*
REIDSVILLE	KE4YVP	146.850 -	BELP	*
ROANOKE RAPIDS	AA4SJ	147.030 +	BEPR	*
ROARING GAP	WB4PZA	146.820 -		*
ROCKINGHAM	WD4AVP	146.955 -	ABE	*
ROCKY MOUNT	WN4Z	147.120 +	PE	*
ROSEBORO	KM4OX	145.390 -		N
SAINT PAULS	W4PET	147.045 +	PROPOSED	N
SALISBURY	W4EXU	146.730 -	ELR	*
SANFORD	WB4EJJ	147.180 +	A	N
SAURATOWN MT	W4RXG	145.110 -	OY	N
SAURATOWN MT	W4NC	145.470 -	BT100	*
SAURATOWN MT	KK4AT	146.790 -	EPRT107.2	*
SAURATOWN MT	K4JYH	147.315 +	BPRT100.0	*
SHALLOTTE	K4PPD	145.370 -	BEP	*
SHALLOTTE	K4PPD	147.315 +	BEP	*
SHALLOTTE	K4PPD	147.390 +	BEP	*
SHELBY	W4NYR	146.880 -		*
SHELBY	W4NYR	147.345 +	P	*
SMITHFIELD	KD4JQ	146.970 -	A	*
SOUTHPORT	K4JYH	146.775 -	BP	*
SPARTA/GREEN MT	K4QFQ	145.430 -	L	*
SPRING LAKE	WB4KDC	146.715 -		N
STATESVILLE	KE4WSX	146.685 -	PE	*
STATSVL/ASBRY MT	KO4BU	147.045 +	Y	N
SWANSBORO	KO4S	146.760 -	A	*
THOMASVILLE	K4AZA	147.000 +		*
TRENTON	WB4TQD	145.210 -	L	*
TUCKASEGEE	KA4YGX	147.300 +		N
WADESBORO	W4USH	146.835 -	A	*
WASHINGTON	WA4TEP	147.345 +	A	*
WAXHAW	WA4ZRS	146.865 +	BEP	*
WAYNESVILLE	N4SM	147.270 +	A	*
WHITEVILLE	W4NTQ	147.210 +	AE	*
WILLIAMSTON	KA4KNU	145.410 -	ABLT131.8	*
WILMINGTON	AD4DN	146.670 -	BT88.5	*
WILMINGTON	W4VNK	146.730 -	AB	*
WILMINGTON	K4GMP	146.820 -	BLT88.5	*
WILMINGTON	KM4GN	147.135 +		*
WILMINGTON	N4CTJ	147.180 +	AL	N
WILSON	WB4THL	146.760 -	AB	*
WILSON	WA4UQC	147.300 +	ABELRT88.5	N
WINSTON-SALEM	W4NC	146.640 -	ABLT100	*
YADKINVILLE	N4YSB	147.015 -	BP	*
YOUNGSVILLE	KD4MYE	145.110 -	ABE	*

220 MHZ

ANDREWS/ROBBINSV	K4AIH	224.880 -	BLT	*

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

MORE NORTH CAROLINA REPEATER LISTINGS

ARCHDALE	WB4GUG	224.900 -	PROPOSED	N
ASHEVILLE	WB4PLA	224.600 -		*
ASHVL/MT PISGAH	WA4BVW	224.260 -	B	*
BALD CREEK	N1BEC	224.120 -		N
BARIUM SPRINGS	WA4WRS	224.300 -	O	*
CANTON	N4DWU	224.820 -	BP	*
CHARLOTTE	W4BFB	224.400 -		*
CHERRYVILLE	K4JTX	224.960 -	P	*
DENVER	KA4YMY	224.680 -	PROPOSED	N
EDEN	WA4WGY	224.780 -	ABELR	*
EFLAND	WA1YYN	224.660 -	PROPOSED	N
FAYETTEVILLE	W4EHF	224.560 -	L	*
GOLDSBORO	AA3CH	224.960 -	ELPT156.7	*
GREENSBORO	KE4YVL	224.140 -	K	*
GREENSBORO	WB4GUG	224.440 -	T107.2	*
GREENSBORO	AD4BX	224.820 -	AR	*
GREENSBORO	N4QVI	224.960 -	PROPOSED	N
GRIFTON	WA4DAN	224.840 -	BL	*
GRIMESLAND	WB4PAC	224.360 -		*
HAW RIVER	KD4JFN	224.620 -	ART107.2	*
HENDERSONVILLE	N4UQS	224.960 -		N
HENDSVL/BERWLW M	WA4KNI	224.240 -		*
HIGH POINT	KC4KUL	224.600 -		*
HILLSBOROUGH	WA4WTX	224.260 -	L	*
JACKSONVILLE	KA4SQN	224.320 -	C	*
LENOIR/HIBRITN	KN4K	224.160 -		*
LOCUST	WA4ZIA	224.480 -	PL	*
MARS HILL	WB4PLA	224.660 -	L	*
MARSHALL	KA4TYO	224.360 -	T	N
MORGANTON	WB4PML	224.800 -		N
MT MITCHELL	WA4BVW	224.540 -	B	*
OXFORD	AC4UO	224.740 -		N
PLYMOUTH	KB7BTU	224.760 -	PROPOSED	N
RALEIGH	WA4PEN	224.640 -	OLP	N
RALEIGH	W1IFL	224.920 -	C	N
ROCKY MOUNT	NF4C	224.220 -	AR	*
ROCKY MOUNT	KR4AA	224.580 -		*
SALISBURY	W4EXU	224.760 -	L	*
SAURATOWN MT	WA4RQF	224.580 -		*
SAURATOWN MT	W4RXG	224.700 -	OY	N
SAURATOWN MT	W4RXG	224.880 -	O	N
SHELBY	W4NYR	224.060 -		*
SHELBY	KC4ZTJ	224.460 -	P	*
SUNSET BEACH	AC4AM	224.660 -	A	*
THOMASVILLE	K4AZA	224.340 -	LA	*
TRENTON	WA4DAN	224.720 -	B	*
WENDELL	KD4WJD	224.800 -	BP	N
WILMINGTON	KM4GN	224.200 -	RPT	*
WILMINGTON	K4YNY	224.500 -	LR	N
WILMINGTON	WB4KPF	224.680 -		N
WINSTON-SALEM	WA4RQF	224.640 -	RP	*

440 MHZ

AHOSKIE	WB4YNF	444.200 +	T	N
ANDREWS/ROBBINSV	K4AIH	443.650 +	BLT	*
ANDREWS/ROBBINVL	WD4NWV	442.600 +	BT151.4	*
APEX	WB4IUY	442.200 +	PROPOSED	N
APEX/RALEIGH	W4DW	444.950 +	OA	*
ARCHDALE	KC4SVQ	443.300 +	AR	N
ASHEBORO	WD4ICX	442.325 +	PROPOSED	N
ASHEBORO	KQ4ML	444.975 +		*
#ASHEVILLE	KE4VMN	442.025 +	UNCOORD.	*
ASHEVILLE	KD4GEU	442.650 +		N
ASHEVILLE	N4DWT	444.900 +		*
AUBURN	N4ZCM	442.275 +		N
BAKERSVILLE	KM4GR	442.750 +	O	N
BALD CREEK	N1BEC	444.875 +		*
BLOWING ROCK	N4ZJY	442.825 +	BEPRT	N
BOONE	WB4WTC	443.825 +	PROPOSED	N
BOSTIC	KC4YOQ	444.125 +	O	*
BREVARD	KA7JXU	442.850 +	B	*
BURLINGTON	AC4DZ	443.025 +	AT107.2	*
CARY	KD4RAA	442.675 +	BRT100.0	*
CHAPEL HILL	KE4ZXZ	442.150 +	PROPOSED	*
CHAPEL HILL	KE4ZXZ	443.475 +	BEPT131.8	*
CHARLOTTE	KD4OWV	443.950 +		N
CHARLOTTE	W4CQ	444.450 +	B	*
CHARLOTTE	W4BFB	444.600 +	A	*
CHARLOTTE	KD4IL	444.675 +		N
CHARLOTTE	W4CQ	444.850 +	B	*
CLINTON	N4ZHC	441.700 +	PROPOSED	*
COLUMBIA	KB4TOH	443.300 +	PROPOSED	*
CRAB CREEK TWP	KB4PQA	443.125 +	BLPR	*
CROWDERS MTN	KD4FRP	443.675 +		N
DALLAS/CHARLOTTE	WA1WXL	444.950 +	BLT136.5	*
DALLAS/CLT	KA4YMY	443.850 +	LT100.0	N
DURHAM	WA4WTX	444.100 +	AL	*
EDEN	WA4WGY	443.975 +	L	*
EFLAND	WA1YYN	442.050 +	PROPOSED	N
FAYETTEVILLE	WB4YZF	444.400 +	100HZ	*
FLATTOP MNT/AVL	N4OOC	444.475 +	ABL	N
FOREST CITY	KC4YOQ	444.400 +	B	*
G'BORO/H'POINT	WD4PQZ	443.500 +	ABLRT77.0	N
GASTONIA/CROWDER	KC4ZTI	443.750 +	ABELR	*
GASTONIA/CROWDER	KE4GTM	444.150 +	ABELR	*
GASTONIA/CROWDER	KC4YOT	444.750 +	ABELR	*
GASTONIA/SPCR MT	WB4VTE	444.550 +	P	*
GIBSONVILLE	AC4DZ	444.350 +	T107.2	*
GOLDSBORO	AA3CH	443.050 +	ELT156.7	*
GRAHAM	KD4GWH	443.725 +	BT100.0	N
GRAINGERS	WD6GMQ	443.250 +	T	*
GRANTSBORO	KR4LO	444.350 +	B	*
GREENSBORO	WG4R	442.725 +	LR	*
GREENSBORO	KD4DNY	443.650 +	PROPOSED	*
GREENSBORO	KD4DNY	444.475 +	B107.2	*
GREENVILLE	WB4PMQ	444.800 +		*
GSO/LEVEL CROSS	N4VWK	444.225 +	PROPOSED	N
#HAMLET	WA4ZIA	443.200 +	UNCOORD.	*
HAW RIVER	KD4JFN	443.775 +	ABERT107.2	*
HENDSVL/BERWLW M	WA4KNI	444.250 +	O	*
HICKORY	K4JEQ	444.000 +		N
HIGH POINT	N4LXW	443.700 +		N
HIGH POINT	KB4JIF	443.900 +	B	*
HIGH POINT	KD4JFN	444.025 +	AT107.2	*
JACKSONVILLE	KA4SQN	444.675 +	C	*
JEFFRSN/PHNX MTN	KB4LAF	444.700 +	T103.5	*
KANNAPOLIS	N4JEX	443.250 +		N
KANNAPOLIS	N4JEX	443.350 +	PROPOSED	N
KING/SAURATOWN M.	WA4RQF	444.775 +	T103.5	*
KINSTON	N4HAJ	444.575 +	BTP88.5	*
LAKE GASTON	KF5TU	442.350 +	PT100.HZ	*
LENOIR/CAJAH MTN.	N4EUX	443.525 +	BT136.5	*
LEXINGTON	N4TZD	442.425 +	T	*
LEXINGTON	KF4ATV	442.925 +	T	*
LEXINGTON	WD4ICX	444.500 +		N
#LINCOLN/ANDSN M	WA4YGD	442.350 +	UNCOORD.	*
LOCUST	WA4LBT	443.700 +	PL	*
LUMBERTON	WB4DVN	444.625 +	B	N
MCLEANSVILLE	WB4GUG	444.125 +	T	*
MIDDLESEX	NE4J	444.650 +	BLT179.9	N
MOORESVILLE	AD4UG	442.625 +	PROPOSED	N
MORG. WALKER TOP.	N4OOC	442.300 +	ABL	N
MORGANTON	KC4QZL	443.800 +	BT	*
MOUNT AIRY	N4XRY	444.925 +		*
MT AIRY/FSH PK	KF4UY	444.825 +	ABLRT100.0	*
MT MITCHELL	N4DWU	443.600 +	B	*
NEW BERN	WD4JMS	444.900 +	B	*
#NEWPORT CCARS	KF4AAT	444.975 +	UNCOORD.	*
NEWTON	AG4L	444.075 +	AEL	*
OXFORD	AC4UO	444.600 +		N
PIKEVILLE	KK4YP	443.000 +	PROPOSED	*
PINEY KNOB	KC4KPW	443.875 +	T123.0	*
PITTSBORO	WB4MMY	442.550 +	PT	*
PITTSBORO	KD4JFN	444.750 +	ABERT107.2	*
POLKVILLE	KC4ZTJ	444.975 +	P	*
RALEIGH	N4LMR	442.450 +	P	N
#RALEIGH	KO4CW	442.850 +	UNCOORD.	*
RALEIGH	WA4NNA	443.125 +		*
RALEIGH	N4ZCM	443.225 +	BPT	N
RALEIGH	W1IFL	443.375 +		N
RALEIGH	WA4PEN	444.525 +	PL	N
RALEIGH	W4ATC	444.775 +		N
RALEIGH	KD4RAA	444.875 +	BEPRT162.2	*
RATTLESNAKE MTN	KC4IEV	443.300 +	T123.0	*
REIDSVILLE	K4YEC	444.800 +		*
RESEARCH TRI PK	KD4IHW	444.675 +	PROPOSED	*
RICH SQUARE	KD4ITB	443.400 +	BL	*
ROANOKE RAPIDS	KK4VM	444.550 +	A	N
ROARING GAP	KC4XE	443.550 +	L	*
ROCKY MOUNT	N4JEH	444.700 +	BP	*
ROUGEMONT/RED MT	WA4WTX	443.275 +	PROPOSED	N
SALISBURY	W4HG	443.150 +	ABT	N
SALISBURY	K0SD	444.575 +	A	N
SALISBURY	N4MME	444.650 +	AT	*
SANFORD	W4RNR	442.375 +	B	*
SAURATOWN MT	N4GGC	443.100 +	L	*
SAURATOWN MT	WB4GUG	443.400 +	T107.2	*
SELMA	KK4YP	444.000 +	BP	*
SOPHIA/RANDLEMAN.	KE4YVL	443.075 +	BL	*
STATESVILLE	N4VOZ	443.450 +	A	N
SUNSET BEACH	AC4AM	442.625 +		*
TAYLORSVILLE	KF4CYI	442.950 +	PROPOSED	*
TAYLORSVL/BARR M	K4OLC	444.050 +	BC	*
THOMASVILLE	K4AZA	442.900 +	L	*
WAYNESVILLE	KE4JMH	444.450 +		*
WENDELL	KD4WJD	442.400 +	BPR	N
WEST JEFFERSON	WA4PXV	442.375 +	C	*
WHITAKER MTN	WA4QFV	444.325 +	B	N
WILKESBORO	KE4DGP	442.475 +	ALT107.2	*
#WILLIAMSTON	KA4KNU	444.350 +	UNCOORD.	*
WILMINGTON	KM4GN	442.200 +	RPT	*
WILMINGTON	K4YNY	442.500 +	ALR	N
WILMINGTON	AD4DN	443.400 +	BT88.5	*
WILMINGTON	KM4GN	443.950 +		*
WILMINGTON	KM4GN	444.200 +		*
WILMINGTON	KM4GN	444.450 +		*
WILMINGTON	KM4GN	444.650 +		*
WILMINGTON	K4GMP	444.850 +	B	*
WILSON	WB4IUY	442.300 +	PROPOSED	N
WILSON	NE4J	444.900 +	BL	N
WINSTON-SALEM	W4NC	444.275 +	C	*
WINSTON-SALEM	KQ4LO	444.725 +	BPT107.2	*
YADKINVILLE	N4AAD	442.800 +	AT100.0	*
YOUNGSVILLE	KD2LH	443.200 +	PROPOSED	*
YOUNGSVILLE	KD4BFI	444.250 +		N

1270 MHZ

GASTONIA/CROWDER	KE4GTM	292.820 -	ABELR	*
GREENSBORO	KB4SXY	291.400 -		*

ATV REPEATERS

CHARLOTTE	W4PPN	421.250 +	V	*
#CHARLOTTE	W4PPN	253.250 +	UNCOORD.	*
DURHAM TV HILL	KJ4SO	421.250 +	PROPOSED	N
GREENSBORO	KO4AT	421.250 +	V	*
#SHELBY	W4NYR	427.250 +	UNCOORD.	*
WENDELL	WB4IUY	427.250 +	PROPOSED	N

SOUTH CAROLINA

10 METERS

RKY RDG/WALLACE	KA4ABW	29.600 -	R	*
SUMTER	KQ7E	29.660 -	PROPOSED	*

6 METERS

GILBERT	KC4GYM	53.270 -	BLT156.7	*
PICKENS	WB4YXY	53.410 -	O	*
SUMTER	KQ7E	53.770 -	PROPOSED	*

2 METERS

AIKEN	KY4S	145.170 -	A	*
AIKEN	N4ADM	147.285 +	P	*
#ANDERSON	N4SZ	146.970 -	UNCOORD.	*
ANDERSON/SAS MT	W4FVV	146.790 -	B	*
AWENDAW	K4ESG	147.300 +	PT103.5	N
BAMBERG	WA4DFP	145.330 -		*
BARNWELL	WA4FOF	147.030 +	B	*
BEAUFORT	KD4FJ	145.310 -		*
BEAUFORT	KB4RRC	146.655 -	AB	*
#CANADYS	WB4FOH	145.390 -	UNCOORD.	*
CHARLESTON	WA4USN	145.250 -	AL	*
CHARLESTON	WA4USN	146.790 -	AL	*
CHARLESTON	KC4UDD	146.835 -	ABL	*
CHARLESTON	KD4PBC	146.940 -	BL	N
CHARLESTON AREA	KF4ADK	147.270 +	AB	N
CHARLESTON AREA	KD4TXX	147.345 +	PROPOSED	N
CHESTER	AC4IP	146.625 -	T	N
CHESTERFIELD	KA4ABW	147.135 +	AE	*
COLUMBIA	WB4NEP	146.715 -	P	N
COLUMBIA	KD4KAO	147.330 +	BLPT156.7	*
COLUMBIA	N4EOY	147.360 +	L	N
DILLON/PEE DEE	NN4N	146.745 -		*
ELLOREE	KC4WIF	146.610 -	ABT118.8	*
FLORENCE	W4ULH	146.850 -	A	N
FLORENCE	W4GEY	146.970 -	A	*
FLORENCE	W4PNZ	147.195 +	B	N
FORT JACKSON	KC4GYM	146.775 -	BLPT156.7	*
FORT MILL	AA4SC	147.180 +		N
GAFFNEY	KN4RG	145.470 -	B	*
GEORGETOWN	KI4CB	147.375 +		*
GILBERT	KC4GYM	145.430 -	BLPT156.7	*
GREENVILLE	W4IQQ	146.940 -	T7	*
GREENVILLE	K4LEO	147.375 +	T	N
GREENWOOD	KE4ZIU	147.165 +	BP107.2	*
GREENWOOD/HODGES	KB4CS	145.130		*
N				
GRNVLE/CSRS HD	W4NYK	146.610 -		*
GRNVLE/PARIS MT	W4NYK	146.820 -	P	*
HILTON HEAD	W4ILN	147.240 +		*
INMAN	WD8OXE	145.150 -	P	N
LANCASTER	W4PAX	146.700 -	P	*
LANCASTER	AC4VT	147.240 +	AT114.8	N
LAURENS	KD4WFU	146.865 -	T107.2	*
LEESVILLE	KF4CMD	147.255 +	ABT123.0	*
LEXINGTON	KE4VD	145.210 -	PR	N
LEXINGTON	KA4FEC	147.390 +	B	*
LITTLE MT.	K4AVU	147.210 +		N
LUCKNOW/BISHOPVL.	KA4ABW	146.925 -	ABL	*
MARION	W4YLT	147.000 -	E	N
MONCKS CORNER	WD4NUN	147.150 +	PROPOSED	N
MT PLEASANT	K4ESG	146.760 -	BPT	N
MYB BCH/BRKSVIL	AC4AM	147.285 +		*
MYR BCH/CONWAY	WD4JMT	145.110 -	BE	*
MYR BCH/CONWAY	KI4CB	145.470 -	BE	*
MYRTLE BEACH	WD4JMT	147.120 +	BER	*
N. AUGUSTA	K4FKJ	146.730 -		*
N. MYRTLE BEACH	K4HOG	147.030 +	B	*
#N. SPARTANBURG	N4UZT	147.315 +	UNCOORD.	*
NEWBERRY	KB4CO	146.685 -		N
ORANGEBURG	WM3O	146.805 -	ABLT	N
#ORANGEBURG	WB4FOH	146.880 -	UNCOORD.	*
ORANGEBURG	KM4RP	147.090 +		N
PAGELAND/HIPOINT	KA4ABW	146.895 -	ABLR	*
PICKENS	WB4YXZ	147.000 -		*
RKY RDG/WALLACE	KA4ABW	145.490 -	A	*
ROCK HILL	AA4PF	145.310 -	PL	N
ROCK HILL	K4YTZ	147.030 -	P	N
SANTEE	W4DTW	147.225 +	B	N
SENECA/LONG MT	WA4JRJ	147.270 +	BEP	N
SIMPSONVILLE	WD4BJY	146.730 -		*
SIMPSONVILLE	WA4SDT	147.150 +	Y	N
SPARTANBURG	K4JLA	147.090 +	A	*
ST. MATTHEWS	AD4U	146.670 -	ABLRT131.8	*
SUMMERTON	N4LWY	145.150 -	P	N
SUMMERVILLE	WA4HNK	147.180 +		*
SUMTER	WB4KIV	145.130 -		N
SUMTER	KB4CIH	146.640 -		*
SUMTER	KQ7E	147.015 +	BPT156.7	*
SUMTER/SHAW	W4VFR	147.060 +	A	N
UNION	KD4YFB	145.250 -	BEP	*
WEST COLUMBIA	KC4GYM	145.270 -	BT127.3	*
WHITE HALL	W4BWZ	146.910 -	B	*
WHITE OAK MTN	WD4MGM	147.285 +		N

220 MHZ

CHARLESTON	KA4NRL	224.180 -	BP	N
COLUMBIA	KC4SWI	224.640 -	BP	N
COLUMBIA	N4EOY	224.900 -	LR	N
CROSS	KB4VFD	224.580 -	O	N
FLORENCE	N4JJ	224.940 -	BP	N
GREENVILLE	W4ILY	224.200 -	A	*
GRNVL/DOWNTOWN	W4NYK	224.920 -	88.5	*
LITTLE MTN	K4RWN	224.520 -	PB	N
ORANGEBURG	KO4BR	224.780 -	OBP	N
#PICKENS	WB4QHF	224.400 -	UNCOORD.	*
#PICKENS/CSRS HD.	WB4QHF	224.140 -	UNCOORD.	*
PICKENS/SASFR MT.	KJ4X	224.320 -	B	*
SUMTER	KB4CIH	224.120 -		*
SUMTER	K4GYR	224.860 -		N
SUMTER/SHAW	W4VFR	224.660 -		N

MORE SOUTH CAROLINA REPEATER LISTINGS

WEST COLUMBIA	KD4KAO	224.560 -	T127.3		*
WEST SPRINGS	KN4CW	224.440 -	BP		N
440 MHZ					
AIKEN	AC4WW	443.400 +	BT		*
CHARLESTON	N4MNH	444.300 +	AB		*
CHARLESTON	KD4PBC	444.950 +	BL103.5		N
COLUMBIA	KC4GYM	442.075 +	BT156.7		*
COLUMBIA	N4EOY	443.000 +	LR		N
COWPENS	KE4EAN	443.625 +	ABT136.5		*
EASLEY/SAS MTN	AC4RZ	444.925 +	BPT103.5		N
FLORENCE	N4JJ	444.000 +	B		N
FORT MILL	WB4TWX	443.475 +	AB		*
GAFFNEY	KN4RG	444.800 +			*
GREENVILLE	KB4PQA	442.250 +	BRP		*
GRNVLE/PARIS MT	ND4N	443.350 +	P		N
LANCASTER	N4MZL	444.100 +	OA		*
LAURENS	KB4YF	443.775 +	BT141.3		*
LEXINGTON	KE4GUA	444.350 +	BEPT156.7		*
LIBERTY	KB4WCR	444.525 +	BT103.5		*
MOUNTAIN REST	KB4WCR	442.775 +	BT		*
MYB BCH/BRKSVIL	AC4AM	444.525 +			*
MYR BCH/CONWAY	WD4JMT	444.675 +	BE		*
NORTH CHARLESTON	KC4UDD	444.600 +	AB		*
ORANGEBURG	WM3O	444.975 +	AB		N
#PICKENS/CSRS HD	WB4QHF	442.400 +	UNCOORD.		*
#RKY RDG/WALLACE	KA4ABW	447.050 -	UNCOORD.		*
SUMMERVILLE	KC4OOZ	442.300 +	BRT		*
SUMMERVILLE	WA4HNK	443.800 +			*
SUMTER	KQ7E	444.150 +	BEPRT123.0		*
SUMTER	K4GYR	444.500 +	P		N
WEST COLUMBIA	KC4GYM	444.200 +	BLPT156.7		*
ATV REPEATERS					
GOOSE CREEK	N4CNN	421.250 +	PROPOSED		N
LEXINGTON	N4GUP	421.250 +	V		N
SUMTER	WA4UMU	423.250 +	V		N

TENNESSEE

GREENEVILLE	WB4NKM	222.058 -	BEACON		*
10 METERS					
GREENEVILLE	WB4NKM	29.640 -			*
MEMPHIS	W4ZJM	29.620 -	BLT*#		N
UNION CITY	WA4YGM	29.660 -	O		N
6 METERS					
CHATTANOOGA	WB4LRD	53.010 -			N
COOKEVILLE	WA4UCE	53.190 -	O		*
GALLITAN	WA4BGK	53.050 -	LRT		*
GREENEVILLE	WB4NKM	53.010 -			*
GUTHRIE (TN/KY)	KA4ZKL	53.230 -			N
KNOXVILLE	WA4YON	53.250 -			N
KNOXVILLE	KD4JGT	53.550 -	T		*
KNXVL/ENG MT	WB4IOB	53.150 -	A		*
MCNAIRY	NU5O	53.350 -	BLT107.2		*
MEMPHIS	WA4KOG	53.010 -			N
MEMPHIS	K4RDK	53.550 -			N
MORRISTOWN	KD4LP	53.230 -			N
NASHVILLE	WA4BGK	53.010 -	T114.8		*
NASHVILLE	N4ARK	145.210 -	BR		*
OAK RIDGE	WD4GYN	53.110 -			N
ROAN MTN	KD4PVU	53.310 -	B		*
2 METERS					
ALAMO	WB4EDS	147.135 +			N
#ANDERSON CTY	KF4BVQ	146.700 -	UNCOORD.		N
ARNOLD A.F.B.	KC4FV	147.195 +	PROPOSED		*
ATHENS	WA4PNI	145.310 -	BT141.3		*
ATOKA	KC4SBK	147.330 +	BP		*
BENTON	K4SIR	145.450 -	T		N
BLOUNTVILLE	WA4CBX	147.000 +	B		N
BRISTOL	WB4DKI	146.670 -	BP		*
BRISTOL	WD4CYZ	146.880 -			N
BRISTOL/HLSTN MT	K4JP	146.760 -	A		N
BROWNSVILLE	KB4YTU	145.430 -	PL		N
BROWNSVILLE	KD4AOK	146.655 -	AB		*
BRUCETON	NU5O	145.170 -	BLT107.2		*
BUCKSNORT	NU5O	145.430 -	BLT107.2		*
CARTHAGE	N4OTT	145.190 -			*
CHARLESTON	KD4LDU	147.060 -	BEPT141.3		N
CHATT/SIGNAL MT	W4AM	146.655 -	O		N
CHATTANOOGA	K4CMY	145.130 -			*
CHATTANOOGA	K4VCM	145.290 -			*
CHATTANOOGA	W4AM	145.390 -	A		*
CHATTANOOGA	K4CMY	146.610 -			*
CHATTANOOGA	W4AM	146.790 -	A		*
CLARKSVILLE	WD4SGA	147.000 +			N
#CLARKSVILLE	AA4TA	147.390 +	UNCOORD.		*
CLEVELAND	W4GZX	146.925 -	PROPOSED		*
CLEVELAND	KD4NEB	147.105 +	ABLRT88.5		*
CLEVELAND	WD4DES	147.180 +	A		N
COLLEGEDALE	KE4QS	147.000 +	BP		N
COLLIERVILLE	N4DRL	147.030 -			*
COLLIERVILLE	N4DRL	147.030 +			*
COLUMBIA	WA4ZYX	147.120 +	AB		*
COOKEVILLE	NQ4Y	145.110 -	ABL		N
COOKEVILLE	WA4UCE	145.430 -	AB		*
COOKEVILLE	N4WS	147.210 +	AER		*
COVINGTON	WA4KOG	145.450 -	PR		N
CROSSVILLE	AC4AA	146.865 -	AB		*
CUMBERLAND CITY	WD4DBJ	145.330 -			*
#DANDRIDGE	KD4DUS	146.895 -	UNCOORD.		*
DAYTON	K4PHT	147.345 +	B		N
DAYTON/RHEA CTY	WA4UEU	147.390 +	B		*
DECATUR-PONE KB	W4RJC	145.150 -			N
DICKSON	KN4HL	147.375 +	BEP		*
DOVER	N4VIH	145.410 -			*
DYERSBURG	WB4RCK	146.745 -			N
ERWIN/PINNACLE	N4WXS	145.250 -	PROPOSED		N
ERWIN/UNICOI	KF4BRS	147.165 +	ABE		*
FAYETTEVILLE	KA4WOG	147.030 +	BP		*
FRANKLIN	W4XS	145.150 -			*
FRUITLAND	NU5O	146.775 -	BLT107.2		*
GALLATIN	N4SSB	145.130 -	T107.2		N
GALLATIN	WD4BKY	147.240 +	BLT114.8		N
GALLATIN	WA4YQC	147.270 +	BLPT114.8		*
GALLATIN	WB4ZSA	147.300 +	ABT114.8		*
GERMANTOWN	KA4ATI	147.090 +			N
GOODLETTSVILLE	KC4PRD	146.985 -	PROPOSED		N
GRAY	WD4SBX	145.110 -	T103.5		*
GREENBRIER	WQ4E	147.075 +	BT107.2		N
GREENEVILLE	W4CUJ	145.390 -	B		*
GREENEVILLE	WB4NKM	145.410 -			*
GRNVLE/VIKING MT	KB4UG	147.060 +	R		N
GTLBG/COVE MTN	WA4KJH	146.850 -	LE		N
HARRIMAN/WALDEN	KA4QYI	146.640 -	T100.0		*
HENDERSON	K4TC	147.105 +	PE		N
HENDERSONVILLE	WB4WZK	145.270 -	PT		*
HENDERSONVILLE	K4UVH	147.345 +			*
HOBBS HILL	NQ4Y	145.410 -	T114.8		N
HUMBOLDT	NQ4Y	145.350 -	ALT107.2		N
HUNTINGDON	KD4KPV	146.835 -	BE		*
JACKSON	WB7BOX	145.110 -	AL		N
JACKSON	KE4CES	145.230 -	A79.7		*
JACKSON	KF4SC	145.310 -	A		*
JACKSON	W4WKZ	147.210 +	A		*
JACKSON	WB0TMC	147.270 +			N
#JAMESTOWN	K4NLP	147.090 +	UNCOORD.		*
JASPER	KD4XX	145.190 -	AT127.3		*
JOHNSON CITY	W4ABR	146.790 -	BP		*
JOHNSON CITY	KE4FH	147.270 +	A		*
JOHNSON CITY/HOL	WB4SQC	145.290 -	BP		*
JONESBOROUGH	WD4OBW	146.925 -	L		*
KNGSPT/BAYS MT	W4TRC	146.970 -	BP		N
KNOXVILLE	WB4GBI	145.170 -			*
KNOXVILLE	W4BBB	145.210 -	ABE		*
KNOXVILLE	WA4TEM	145.330 -	ABER		*
KNOXVILLE	KB4KIE	145.370 -	B		N
KNOXVILLE	WB4YLC	145.430 -			*
KNOXVILLE	WB4GBI	145.470 -			*
KNOXVILLE	WB4GBI	146.625 -	T100.0		*
KNOXVILLE	KC4ROG	146.910 -			*
KNOXVILLE	WB4GBI	146.940 -			*
KNOXVILLE	KD4CWB	147.000 -	BT100.0		N
KNOXVILLE	WB4GBI	147.075 +	A		*
KNOXVILLE	KA4AZQ	147.195 +	BT100.0		N
KNOXVILLE	W4BBB	147.300 +	BLT100.0		*
KNXVL/ENG MT	WB4IOB	146.730 -			*
LAFAYETTE	KC4ECD	145.310 -	ET151.4		*
LAFOLLETTE	KA4OAK	145.130 -	A		N
LAFOLLETTE	KA4OAK	147.360 +			N
LAFOLLETTE/WMT	K4BGW	146.670 -			*
LAKE CITY	WB4OAH	146.820 -	A		N
LAVERNE	KJ4RA	145.230 -			N
LAWRENCEBURG	KM4ME	146.655 -			N
LEBANON	WB4DOR	145.390 -			N
LEBANON	WD4JVV	147.015 +			N
LEBANON	N4IDG	147.105 +	ELPT100.0		*
#LEWISBURG	WB4VXX	146.805 -	UNCOORD.		N
LIVINGSTON	AD4QX	147.045 +	PROPOSED		N
MANCHESTER	W4UOT	146.700 -	AL		*
MARTIN	N4ABU	146.625 -	A		N
MARYVILLE/ALCOA	W4OLB	146.655 -	ABE		*
MAYNARDVILLE	KB4KIE	145.230 -	B		N
MCMINNVILLE	WD4MWQ	146.970 -	P		N
MCMINVL/SHT MT	WB4LHO	145.490 -			N
MCNAIRY	NU5O	147.075 +	BLT107.2		*
MEDINA	WA4RWK	146.970 -	AB		N
MEMPHIS	NU5O	145.130 -	BLT107.2		*
MEMPHIS	K0JXI	145.150 -			*
MEMPHIS	W2GLJ	145.210 -	AB		*
MEMPHIS	K5FC	145.410 -	PT107.2		N
MEMPHIS	WA4KOG	145.490 -			N
MEMPHIS	WB4KQO	146.640 -	O		N
MEMPHIS	KE4LFZ	146.730 -	T107.2		*
#MEMPHIS	WA4HBY	147.510 -	UNCOORD.		*
MEMPHIS	W4BS	146.820 -	P		N
MEMPHIS	WA4KOG	146.850 -	A		N
MEMPHIS	WA4ETE	146.880 -	AL		*
MEMPHIS	N4BSM	146.940 -	BLP		N
MEMPHIS	W4ZJM	147.000 -	BLT*#		N
MEMPHIS	WA4MQO	147.060 +			*
MEMPHIS	N4WAH	147.120 +	BPT107.2		*
MEMPHIS	WA4KOG	147.180 +			*
MEMPHIS	WA4ADT	147.300 +	PL		N
MEMPHIS	W4BS	147.360 +			N
MORGAN COUNTY	WD4ORB	147.330 +	T82.5		*
MORRISTOWN	KD4LP	145.450 -	B		N
MORRISTOWN	KD4LP	147.030 +	E		N
MORRISTOWN	WB4OAH	147.225 +	A		N
MOUNTAIN CITY	KJ4HB	145.470 -			*
#MT PLEASANT	WB4JCR	145.450 -	UNCOORD.		*
MURFREESBORO	WB4LHO	145.170 -			N
#MURFREESBORO	N4ARK	147.315 +	UNCOORD.		*
NASHVILLE	N4ARK	52.525 +	BLR		*
NASHVILLE	N4ARK	145.210 -	BLR		*
NASHVILLE	N4ARK	145.470 -	BP		*
NASHVILLE	WA4PCD	146.610 -	P		N
NASHVILLE	WA4PCD	146.760 -			N
NASHVILLE	WA4SQE	146.790 -			*
NASHVILLE	W4AY	146.850 -	PT114.8		*
NASHVILLE	WA4PCD	146.880 -	PT114.8		N
#NASHVILLE	KJ4ZQ	147.015 +	UNCOORD.		*
NASHVILLE	K4AYN	147.045 +			N
NASHVILLE	WA4PCD	147.150 +			N
NASHVILLE	K4ZGA	147.180 +	ABT114.8		N
NASHVILLE	N4PYI	147.255 +	TP110.9		*
NASHVILLE	WB4NTM	147.360 +	ATL		N
NASHVILLE RATS	W4PQP	146.940 -			*
NASHVILLE W	WB4NTM	146.640 -	AT		N
NASHVILLE W	WB4NTM	146.670 -	ATL		N
NASHVLE/FAIRVIEW	N4ARK	145.110 -	B		*
NOLENSVILLE	WD4JYD	145.350 -	BEP		N
OAK RIDGE	W4SKH	146.880 -	B		*
OAK RIDGE	W4SKH	146.970 -	A		*
OAK RIDGE	K4EAJ	147.120 +			*
OAK RIDGE	K4EAJ	147.150 +	LT		*
OAKFIELD	WA4BJY	147.390 +	PRT		N
PARIS	K4KLX	147.360 +	A		N
PETROS/FRZ HD MT	KJ4SI	147.255 +	BERPT94.8		*
PIGEON FORGE	KD4CLA	145.270 -	RT100.0		*
PIKEVILLE	K4PUX	147.285 +			*
PULASKI/MUSIC MT	WA4AUX	146.775 -	E		N
PURYEAR	WA4CEX	147.165 +			N
RAMER	WB4MMI	146.700 -	BT94.8		N
RIDGETOP	WD4FFM	145.290 -			N
ROCKWD/MT ROOS	AA4KS	147.015 +	ABER		*
ROGERSVILLE	KD4HZN	147.315 +	ET114.8		N
SALTILLO	KB4JUB	146.715 -			*
SAVANNAH	WB4DQU	146.910 -			N
SHELBYVILLE	N4VFB	147.060 +	A		*
SHORT MTN	W4YXA	146.910 -			N
#SPARTA/WHITE	KR4BT	147.375 +	UNCOORD.		N
SPOT	NU5O	147.285 +	PROPOSED		*
TRENTON	KN4KP	146.865 -	AE		N
UNION CITY	WA4YGM	146.700 -	A		N
UNION CITY	WA4YGM	147.015 +	OAR		N
WALLAND	KB4PIO	146.685 -	BP		N
WATERTOWN	KD4EHL	146.730 -	T100.0		*
WATERTOWN	N4IDG	146.835 -	LPT100.0		*
WINCHESTER	AB4SW	146.820 -	A		*
220 MHZ					
BLOUNTVILLE	WA4KMG	224.200 -	B		*
BROWNSVILLE	KB4YTU	224.200 -	PL		N
CHATT/SIGNAL MT	WA4ZOK	224.900 -			N
CHATTANOOGA	K4VCM	224.780 -			*
CLEVELAND	KK4US	224.320 -	AB		N
COLLIERVILLE	KB4YGI	224.400 -	PL		N
DAYTON	K4PHT	224.840 -	PROPOSED		N
GALLATIN	WB4ZSA	223.980 -	AB		*
GALLITAN	KD4GON	224.700 -	PROPOSED		N
GRAY	WD4SBX	224.900 -	T103.5		*
GREENBRIAR	WQ4E	224.800 -	AB		N
GREENBRIER	WQ4E	224.760 -			N
GREENEVILLE	WB4NKM	224.940 -	ABR		*
HERMITAGE	WB4SJV	223.900 -			*
JC/BUFFALO MT	KE4FH	224.780 -			*
KNOXVILLE	N4OQJ	224.380 -	T100.0		*
KNOXVILLE	WA4YON	224.460 -			N
KNOXVILLE	W4BBB	224.500 -	BLT100.0		*
KNOXVILLE	N4KFI	224.580 -	B		N
KNXVL/CROSS MT	KB4FZK	224.220 -	BT100.0		N
LAFOLLETTE	KA4OAK	224.280 -			N
LAVERGNE	KJ4RA	224.960 -			N
MEMPHIS	W4ZJM	223.940 -	BLT*#		N
MEMPHIS	W4BS	224.420 -	L		N
MEMPHIS	WA4KOG	224.780 -			N
MOORESBRG/SNEED	KD4IBW	224.760 -	C		*
MORRISTOWN	N4RBB	224.400 -	AB		N
MORRISTOWN	KC4ZYI	224.480 -	B		*
MORRISTOWN	KC4RGQ	224.640 -	ABL		N
NASHVILLE	WB4NTM	224.080 -			N
NASHVILLE	WR3S	224.160 -	ABRL		N
NASHVILLE	KB4ZOE	224.360 -	AR		*
#NASHVILLE	KC4TFQ	224.440 -	UNCOORD.		N
NASHVILLE	K4ZGA	224.480 -	A		N
NASHVILLE	WR3S	224.660 -	ALR		N
NASHVILLE	N4PYI	224.740 -	ALRT100.0		*
NASHVILLE	KC4PRD	224.840 -	PROPOSED		N
NASHVILLE	WA4PCD	224.940 -	T		N
NEWPORT	AC4JF	224.560 -	PROPOSED		*
OAKFIELD	KJ5CO	224.680 -			N
ONEIDA	KB4PNG	224.140 -	ABER		N
SEVIERVILLE	N2FUV	224.440 -	PT		N
SEVIERVILLE	KD4IBW	224.700 -	BLRT100.0		*
SEVIERVILLE	KD4IBW	224.800 -	BLR		*
SHORT MTN.	KE4NP	224.260 -	LRT114.8		*
SPRINGFIELD	KO4BN	224.220 -	ABER		N
440 MHZ					
ALAMO	WB4EDS	443.750 +	L		N

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

MORE TENNESSEE REPEATER LISTINGS

ARNOLD A.F.B.	KC4FV	443.950 +	B	*
ATOKA	KE4ZBI	442.700 +	O	*
BARTLETT	WA4DOR	443.700 +	T107.2	N
BARTLETT	WA4PAJ	444.250 +		N
BETHPAGE	KC4YCR	442.200 +		N
BLUFF CITY	WB4RAV	444.725 +	BCO	N
BRISTOL/HLST MT	K4JP	444.500 +	A	N
BROWNSVILLE	KB4YTU	444.200 +	PL	N
BROWNSVILLE	KB4YTU	444.450 +	CPL	N
CARTHAGE	N4OTT	443.725 +		*
CHATT/MONTLAKE M.	KD4UWA	444.875 +	BPT136.5	N
CHATTANOOGA	WJ9J	442.150 +	ABELR	*
CHATTANOOGA	N4JSR	442.325 +		N
CHATTANOOGA	W4AM	444.100 +	A	*
CLARKSVILLE	WA4BZU	444.325 +	T107.2	N
CLARKSVILLE	KF4GP	444.950 +	ABT167.9	N
CLEVELAND	WD4DES	442.250 +		N
CLEVELAND	KD4NEB	442.450 +	ABLRT88.5	*
CLEVELAND	W4GZX	444.275 +	AB	*
COLLEGEDALE	KA6UHV	443.575 +	BP	*
COLUMBIA	WA4AKM	444.925 +	T107.2	N
COOKEVILLE	N4UBR	442.300 +	B	N
COOKEVILLE	NQ4Y	444.550 +	ALT107.2	N
CROSSVILLE	WB8EYJ	444.950 +	BL	N
CUMBERLAND CITY	WD4DBJ	443.400 +	PT	*
DAYTON	KN4VY	442.075 +	BELPR	*
DEASON	WA4AWI	443.350 +	OLT	*
DOVER	N4VIH	444.925 +		*
ETHRIDGE	AB4UP	444.075 +	ARBLT107.2	*
EVA	AD4OG	443.625 +	PROPOSED	N
FRANKLIN	N4ULM	443.850 +		N
FRANKLIN	WA4AKM	444.725 +	LT107.2	N
GALLATIN	N4SSB	442.600 +	BLT107.2	N
GALLATIN	WD4BKY	444.000 +	BLT107.2	N
GALLATIN	WD4BKY	444.350 +	LPT114.8	N
GALLATIN	WD4KWP	444.450 +	ABT107.2	*
GALLATIN	WA4AKM	444.775 +	LT107.2	N
GATLBG/COVE MT	WA4KJH	443.300 +	L	N
GRAY	WD4SBX	442.200 +	T103.5	N
GREENBRIER	WQ4E	444.250 +		N
GREENEVILLE	WB4NKM	444.650 +	T100.0	N
GRNVLE/VIKING MT	KB4UG	443.200 +	PR	N
HARRIMAN	KC4WHL	442.875 +	AT136.5	*
HARRIMAN	KC4WHL	444.025 +	LR	N
HENDERSON	KE4PFW	442.275 +		N
HENDERSON	K4TC	444.750 +	P	N
HERMITAGE	WA4AXH	443.700 +	PROPOSED	N
JACKSON	WB4EPG	442.800 +	AB	N
JACKSON	WB7BOX	444.875 +	PERLT	N
JAMESTOWN	KC4MJN	443.625 +	T100.0	N
JASPER	KD4XV	442.050 +	O	*
JEFFERSON CITY	KD4TUD	444.625 +	PROPOSED	N
JOHNSON CITY	KE4FH	444.100 +		*
JOHNSON CITY/HOL	WB4SQC	442.050 +	B	*
KNOXVILL/ENG MTN	WB4HAP	444.600 +		*
KNOXVILLE	WB4HAP	442.500 +		*
KNOXVILLE	KA4AZQ	443.075 +	BT100.0	N
KNOXVILLE	KC4NNN	444.175 +	A	N
KNOXVILLE	WB4GBI	444.300 +		*
KNOXVILLE	KC4NNN	444.425 +	B	N
KNOXVILLE	KB4KSL	444.500 +	AO	*
KNOXVILLE	KD4IBW	444.525 +	B	*
KNOXVILLE	W4BBB	444.575 +	PROPOSED	*
LAFAYETTE	KC4ECD	444.125 +	RT107.2	*
LAFOLLETTE	KB4OTK	443.700 +	B	*
LAKE CITY	WD4LUR	442.800 +	B	N
LEBANON	WA4AWI	443.275 +	BLT	*
LEBANON	N4IDG	443.575 +	T100.0	*
#LEBANON	WA4AXH	444.275 +	UNCOORD.	N
MARYVILLE	KC4PDQ	444.075 +	ABER	*
MCEWEN	KE4KNZ	443.925 +	PROPOSED	N
MCKENZIE	KD4KPV	443.875 +	A	*
MCMINNVILLE	WD4MWQ	444.850 +	PT	N
MCNAIRY	NU5O	444.550 +	BLT107.2	*
MEDINA	WA4BJY	442.050 +	AL	N
MEMPHIS	WB4EPG	442.625 +		N
MEMPHIS	WF4G	442.825 +		N
MEMPHIS	W4ZJM	443.000 +	BT*#	N
MEMPHIS	KA4JXT	443.100 +	T107.2	*
MEMPHIS	W4BS	443.200 +		N
MEMPHIS	WA4QWW	443.400 +	A	N
MEMPHIS	WA4KOG	443.000 +	NB	N
MEMPHIS	N4NBC	443.950 +	ABRT	*
MEMPHIS	KA0BRN	443.975 +	ALT	N
MEMPHIS	WA4ETE	444.000 +	T107.2	*
MEMPHIS	K4RDK	444.025 +		N
MEMPHIS	KM4QA	444.075 +	T167.9	N
MEMPHIS	KA4JXT	444.100 +	RPT	*
MEMPHIS	KA4JXT	444.125 +	BT	*
MEMPHIS	W2GLJ	444.175 +	A	*
MEMPHIS	WA4KOG	444.400 +		N
MEMPHIS	N4WAH	444.500 +	BPT	*
MEMPHIS	K0JXI	444.600 +		N
MEMPHIS	K0JXI	444.800 +		N
MEMPHIS	KC7KXZ	444.850 +	BET107.2	N
MEMPHIS	WB4NNE	444.950 +	O	N
MEMPHIS/ADAMS MK.	K5FC	444.825 +		*
MILAN	WD4PAX	442.100 +		*
MORRISTOWN	KA4NEX	444.200 +		N
#MORRISTOWN	KD4LP	444.800 +	UNCOORD.	N
MORRISTOWN	KD4LP	444.975 +	T	N
#NASHVILLE	WB4PUB	443.050 +	UNCOORD.	N
NASHVILLE	N4PYI	444.050 +	T107.2	*
NASHVILLE	WB4NTM	444.150 +	ATL	N
NASHVILLE	N4ARK	444.200 +		*
NASHVILLE	N4ARK	444.225 +	BLPT107.2	*
NASHVILLE	WA4BZU	444.300 +	T107.2	N
NASHVILLE	WA4BGK	444.525 +	T107.2	*
NASHVILLE	WA4WCK	444.575 +	T	N
NASHVILLE	N4TK	444.625 +	PT107.2	*
NASHVILLE	WA4PCD	444.675 +		N
NASHVILLE	WA4AKM	444.875 +	T107.2	N
NASHVILLE	WA4AKM	444.975 +	LRPT107.2	N
NEW DEAL	N4SSB	442.900 +	BT107.2	N
OAK RIDGE	K4EAJ	444.400 +	L	*
OAKFIELD	WA4BJY	442.200 +	PTL	N
OAKFIELD	KJ5CO	444.725 +		N
ONEIDA	KE4LSN	442.825 +	BE	N
PARIS	AD4LR	443.675 +	A	N
PARIS/GROVE HL	WA4WKS	443.500 +		N
PIGEON FORGE	KD4CLA	444.350 +	RLT	*
PINSON	KD4GCT	442.900 +	B	N
PULASKI	KB4TPI	442.150 +		N
RAMER	WB4MMI	444.900 +	BT	N
ROCKWOOD	KA4WJS	443.975 +		N
ROCKWOOD/OZONE	WJ9J	442.225 +	PROPOSED	*
ROGERSVILLE	KD4GXE	443.350 +	T	N
SEVIERVILLE	KD4CWB	443.500 +	ABT	N
SEVIERVILLE	KD4IBW	443.675 +	BLRT100.0	*
SEVIERVILLE	KD4CWB	444.000 +		N
SEYMOUR	KA4AZQ	443.800 +		N
SHELBYVILLE	WA4PZN	442.700 +	PROPOSED	N
SHELBYVILLE	KC4KRM	443.825 +		*
SHORT MT/MURFREE	N4OYS	444.650 +	T107.2	*
SMITHVILLE	N4PYI	444.825 +	T107.2	*
SMRYNA	KJ4RA	443.975 +		N
SODDY DAISY	WJ9J	444.450 +	ABELRP	*
SODDY-DAISY	KD4HII	443.900 +	BPT	*
SPENCER	KA4MHJ	443.775 +	ABET	*
WATERTOWN	KE4WA	444.400 +	OT100.0	N
WATERTOWN	N4IDG	444.900 +	PT100.0	*

920 MHZ

MORRISTOWN	KD4LP	920.800 -	BP	N

1270 MHZ

MEMPHIS	N4HKS	292.000 -	B	N
NASHVILLE	WA4AKM	284.400 -	LR	*
NASHVILLE	KB4ZOE	286.500 -	ABL	*

ATV REPEATERS

BARTLETT	N4WAH	421.250 +	PROPOSED	*
JOHNSON CITY/BUF.	KD4JGV	421.250 +	BV	*
KNOXVILLE	WA4CDM	253.250 -	V	N
KNOXVILLE	WA4CDM	421.250 +	V	N
NASHVILLE	KJ4ZQ	421.250 +	V	*
NASHVILLE	K4ZGA	923.250 -	LV	N
NASHVILLE	KD4EEW	439.250 +	VL	N
PULASKI	KB4TPI	421.250 +	V	N

VIRGINIA

(Listing updates for some repeaters courtesy of T-MARC)

10 METERS

BLUEFIELD/ONEIDA	WZ8E	29.680 -	PROPOSED	*
NEWPORT NEWS	WB4CTF	29.600 +	R	N
STERLING PARK	KD4DN	29.680 -	LT146.2	

6 METERS

#BULL RUN MTN	KA4DCS	433.125 -	R-B N.C.	
#FAIRFAX	KA4DCS	52.480 +	o N.C.	
#HAYMARKET	WD4KHP	52.820 -	o(ca)exl N.	
ALEXANDRIA	WA4CCF	53.130 -	L	
ALEXANDRIA	WA4CCF	224.820 -	A	
AMELIA	WB3R	53.390 -		N
AMELIA COURTHSE	KB4YKV	53.110 -	P	N
ARLINGTON	WB4MJF	224.060 -	L	*
BEDFORD/THAX MT	WB4DBB	53.150 -		*
BULL RUN MTN	WB4DRI	53.230 -		
BULL RUN MTN	WD8ISK	53.450 -	A	
DANVILLE(DCC)	WB4GJG	53.130 -	T	*
GATE CITY	N4WWB	53.210 -	OABL	N
GUM SPRING	KB4MIC	53.070 -		*
LEXNGTN/ROCK MT.	KI4ZR	53.010 -	L	*
PEARISBURG	KE4JYN	53.470 -		*
ROANOKE	WB4DBB	53.250 -	L	*
ROANOKE/POOR MT	WB8BON	53.090 -	L	*
TYSONS CORNER	KM4OI	53.370 -		*
WHITE TOP MTN	KB4YFV	53.650 -	PROPOSED	N
WINCHESTER	KD4JPY	53.670 -	A#911ELtzT136	

2 METERS

#FAIRFAX	WA4YVM	145.170 -	SNP N.C.	
#FALLS CHURCH	KM4DN	145.170 -	SNP N.C.	
#KING GEORGE	KB4OB	145.270 -	o(ca)	
#QUANTICO	KE4ZN	146.940 -	c PL Not Coo	
ABINGDN/BRMLY MT	K4JP	146.610 -	L	N
ABINGDON	NM4L	147.345 +	ABL	*
ACCOMAC	WA4TVS	147.255 +	EB	*
ALEXANDRIA	WA9GVK	443.750 -	L TV Audio	
ALEXANDRIA	WD4PDP	146.655 -	AER	
ALEXANDRIA	W4HFH	147.315 +	L	
ALEXANDRIA	W4HFH	444.600 -	L	
ALTAVISTA	WA4ISI	146.655 -	BEP	*
AMELIA COURTHSE	KB4YKV	147.180 +	P	N
ARLINGTON	WB4MJF	145.150 -	T	
ARLINGTON	WB4MJF	145.470 -		
ARLINGTON	N9EBJ	146.625 -	AEZ	
ARLINGTON	WA4YVM	147.045 +	E	
BEAVERDAM	N4CZJ	145.250 -	BP	N
BEDFORD	WB4DBB	145.230 -		*
BEDFORD	WB4JBJ	147.105 +	L	N
BEDFORD/APL ORCH.	WA1ZMS	146.685 -	BT100.0	*
BLACKSBURG	AB9I	146.715 -		N
BLAND	N4AZJ	145.350 -	PR	*
BLUEFIELD	KD8XK	145.250 -	PROPOSED	*
BLUEFIELD	W8MOP	145.490 -	BP	N
BLUEFIELD/ONEIDA	WZ8E	146.955 -	PL	*
BLUEMONT	WA4TSC	147.300 +	ART146.2	
BRISTOL	WD4CYZ	146.880 -		N
CHARLOTTESVILLE	WA4TFZ	146.760 -	BET88.5	*
CHARLOTTESVILLE	N4RAG	146.895 -	BT131.8	*
CHARLOTTESVILLE	WA4TFZ	146.925 -	PROPOSED	*
CHESAPEAKE	WA4YSE	146.610 -	ABE	N
CHESAPEAKE	N4SD	146.790 -	ABE	*
CHESTERFIELD	KD4KWP	145.310 -		*
CHESTERFIELD	KA4CBB	147.360 +	BEP	*
COEBURN	AD4OV	145.430 -	ABER103.5	*
COVINGTON	WA4HTI	146.805 -	L	*
CULPEPER	AA4VI	147.120 +		
DANTE	WD4CYZ	147.255 +	O	N
DANTE/HAZEL MTN	KK4MW	146.985 -	AT103.5	N
DANVILLE(DCC)	WB4GJG	146.925 -	BRPT104.2	*
DANVILLE/WHT OAK.	KM4AU	146.700 -	BERP	*
DUBLIN	K4HZS	146.670 -	P	*
DULLES AIRPORT	N4FSC	145.310 -	AE	
EASTVILLE	N4WAO	147.345 +	PROPOSED	*
ELK CRK/IRON MTN	N4MGQ	147.240 +	BLT107.2	*
ENON	WB4VWR	147.060 +	BPT	*
FAIRFAX	W4LBL	146.790 -	AELRZ	
FAIRFAX	WB4YHD	224.100 -	AEL	
FARMVILLE	KE4ZBH	145.330 -	BEP	*
FARMVILLE	N4RKM	146.910 -		*
FINCASTLE	W4WIC	146.640 -	A	*
FOREST	W8CXD	147.165 +	LT114.8	*
FRANKLIN	K4SPS	147.300 +	BEP	*
FREDERICKSBURG	WB4LNT	147.015 +	E	
GALAX/BRIRP MT	N4VL	147.090 +	AB	*
GALAX/LKOUT MT	N4VL	145.130 -	RT103.5	*
GATE CITY	N4WWB	146.820 -	ABL	N
GLOUCESTER	KE4ZBE	145.370 -	PE	*
GOOCHLAND	N4TZE	147.090 +	ABL	N
GREENBAY	K4ARO	145.150 -		N
GRUNDY	K4HWQ	147.315 +	A	N
GRUNDY/BIG A MT	KK4EH	146.835 -		N
GUM SPRING	WB4IKL	147.270 +		*
HAMPTON	KE4ZBA	146.730 -	BEP	*
HAMPTON	K4UMI	146.940 -	T	N
HAMPTON	KA4VXR	147.225 +	A	N
HARRISONBURG	N4YET	145.130 -		
HARRISONBURG	N4RAG	146.895 -		
HARRISONBURG	N4RAG	147.225 +	T131.8	*
HARRISONBURG	N4YET	147.315 +		
KERR DAM	KD4ZTK	147.240 +		N
KILMARNOCK	W2MS	145.210 -	A	*
KING GEORGE	KB4OB	442.000 -	ol	
LEXINGTON	KI4ZR	147.300 +	AB	*
LEXNGTN/ROCK MT.	KI4ZR	147.330 +		*
LOVETTSVILLE	W4TLQ	146.865 -	CT146.2	
LYNCHBURG	KC4RBA	145.370 -	BP	*
LYNCHBURG	W4WWQ	146.610 -		*
LYNCHBURG	AB4M	147.015 -	PT131.8	*
LYNCHBURG	WA4RTS	147.195 +		*
LYNCHBURG	KB4ILD	147.375 +	P	N
MANASSAS	WA4FPM	146.970 -	AZ	
MARION	KC4SKE	145.270 -	T103.5	N
MARION	N4QLF	146.640 -	AT103.5	N
MARTINSVILLE	KD4QWD	147.285 +	BEPT107.2	*
MCLEAN	WD4IWG	147.210 +	AE	
MECHANICSVILLE	K4ITQ	146.820 -	PROPOSED	N
MOUNTAIN LAKE	WZ8E	146.865 +	PL	*
MT.LAKE/BALD KNB	K4TUE	146.910 -		*
NEW MARKET	KE4FM	146.625 -	E	
NEWPORT NEWS	W4MT	145.230 -	BP	*
NEWPORT NEWS	WA4OHX	145.490 -	ABET6	N
NEWPORT NEWS	WB4CTF	147.165 +	PLR	N
NORFOLK	WA4ZUA	145.170 -	BELPRT136.5	N
NORFOLK	KE4YRQ	145.330 -	BERP	*
NORFOLK	NE4D	146.700 -	E	N
NORFOLK	AD4ZK	147.075 +	BEP	*
NORTON/HIGH KNOB	K4AXO	147.015 -	BP	N
PATRICK SPRINGS	WB8POC	147.120 +	PROPOSED	*
PEARISBURG	N4AZJ	147.135 +	BEPT100.0	*
PENNINGTON GAP	KK4QS	146.700 -		*
PETERSBURG	K4ARO	147.390 +		N
PKS KB/PULASKI	WB3S	147.180 +	BPT103.5	*
PORTSMOUTH	W4POX	146.850 -	ABE	*
POUND	KD4UZN	145.210 -	T103.5	N
QUANTICO	KE4ZN	147.345 +	T167.9	
RADFORD/RINER	KA4IXK	145.150 -		
#RICHLANDS	KM4FY	147.150 +	UNCOORD.	N
RICHMOND	K4YPE	145.110 -	A	*
RICHMOND	W4SQT	145.430 -	P	*
RICHMOND	WB4QEY	146.640 -	P	N
RICHMOND	WA4ZBE	146.880 -	BP	*
RICHMOND	W4ZA	146.940 -	B	*
RICHMOND	WA4JST	147.030 -		N
RICHMOND	KC4VDZ	147.135 +	T107.2	*
ROANOKE	N4AP	146.940 -	A	N
ROANOKE/POOR MT	KC4DY	146.745 -	BERPT107.2	*
ROANOKE/POOR MT	W4CA	146.985 -	BELP	*
ROANOKE/POOR MT.	WB4QQJ	145.210 -	KLY	N
ROANOKE/POOR MTN	K4ARO	145.390 -	LT107.2	N
ROANOKE/POOR MTN	KB4QWO	147.270 +	BLP	*
RUSTBURG/LONG MT	N4UTN	146.835 -	BP	*
SALEM	W4PDL	146.880 -		N
SALUDA	AA4HQ	145.450 -	ABE	*
SMITHFIELD	KF4ADJ	147.195 +	ABT100.0	*
SOUTH BOSTON	KF4AGO	147.060 -	PL	*

MORE VIRGINIA REPEATER LISTINGS

SOUTH HILL	N4ZCM	145.470 -	PROPOSED		N
STAUNTON	W4XD	146.700 -			*
STAUNTON	WA4ZBP	146.850 -	RYT131.8		*
STAUNTON	W4WRN	146.970 -	E		N
STAUNTON/EL. KB	WD4FOZ	147.045 +	T131.8		*
STERLING	WA4TXE	146.715 -	AE		
STUARTS DRAFT	KB4OLM	147.360 +	PELP		*
SUFFOLK	WA4HMT	147.000 -	OEP		*
TYSONS CORNER	W4XG	146.910 -	A		
VIENNA	K4HTA	146.685 -	E		
VIRGINIA BEACH	WA4KXV	146.895 -			*
VIRGINIA BEACH	WA4KXV	146.970 -	E		*
VIRGINIA BEACH	WA4SBC	147.045 +			N
VIRGINIA BEACH	W4NV	147.375 +	BP		N
WALKERTON	KA4DZU	146.715 -			N
WARRENTON	KA3TQD	145.350 -	L		
WARRENTON	NZ4N	147.165 +			
WARSAW	KA4ZIP	147.330 +	E		*
WAYNESBORO	W4PNT	147.075 +	BELP		*
WILLIAMSBURG	KF4ADM	145.410 -	ABELT127.3		*
WILLIAMSBURG	W4NTG	146.670 -	ABE		*
WILLIAMSBURG	KB4ZIN	146.760 -	ABE		*
WINCHESTER	N4RAG	145.210 -	T131.8		
WINCHESTER	KA3TQD	145.350 -	L		
WINCHESTER	W4RKC	146.820 -			
WISE	KC4MAI	146.865 -	AE103.5		*
WOODBRIDGE	WB4FQR	147.240 +	AEL		
WYTHEVILLE	WB3T	146.775 -	AEL		N
WYTHEVILLE/BLAND	WB3T	146.895 -	BLRT103.5		N

220 MHZ

ALEXANDRIA	WA4CCF	224.820 -	LT107.2		
ALEXANDRIA	WA4CCF	53.130 +	LT107.2		
ARLINGTON	WB4MJF	224.060 -	L		
ARLINGTON	WB4MWF	224.620 -			
BEDFORD	N4PLV	224.840 -	B		N
BEDFORD/APL ORCH.	WA1ZMS	224.180 -	BLT100.0		*
BLUEFIELD	N8LGA	224.920 -			*
BUCK'S ELBOW	N4RAG	224.320 -	BT131.8		*
BUCKS ELBOW	KC4MZN	224.220 -	BT131.8		*
BULL RUN MTN.	K9SP	223.940 -			
CHARLOTTESVILLE	KB4YQC	224.140 -	BCPT88.5		*
CHARLOTTESVILLE	WA4TFZ	224.760 -	B		*
DELTAVILLE	AA4HQ	224.900 -	AEB		
FAIRFAX	W4LBL	146.790 +	AELRZ		
FAIRFAX	WB4YHD	224.100 -	EL		
FAIRFAX	WD4KHP	224.440 -	c PL		
FALLS CHURCH	N4CHP	224.980 -			
GLOUCESTER	W4GSF	224.620 -	AB		*
HAMPDEN-SYDNEY	WB4PEA	224.200 -	O		N
HAMPTON	WB4PVT	224.860 -	B		N
HARRISONBURG	N4YET	224.820 -			
HAYMARKET	WD4KHP	224.400 -	CT		
HAYMARKET	WD4KHP	224.420 -	ACELZ		
HERNDON	WD4KHP	224.740 -	Rmt-Base		
LAKE GASTON	W4HMT	224.600 -	O		*
LEESBURG	KC3BM	224.020 -	AC		
LINDEN	N4RAG	224.360 -	T131.8		
LOVETTSVILLE	WB4FUJ	224.460 -	C		
LYNCHBURG	AB4M	224.280 -	P		*
MANASSAS	WA4FPM	224.660 -	AZ		
MARTINSVILLE	WB4YJC	224.500 -	P		*
NORTON/HIGH KNOB	WD4GSM	224.420 -	B		N
PATRICK SPRINGS	KN4DE	224.420 -	BRT103.5		N
PEARISBURG	KJ4QQ	224.860 -	B		*
PETERSBURG	K4ARO	224.700 -			N
RESTON	WD4KHP	224.720 -	AEL		
RESTON	WD4KHP	224.720 -	RB Up/Dn Lk		
RICHMOND	WA4ONG	224.520 -	K		N
RIDGEWAY	AA4QT	224.380 -	BRT		*
ROANOKE	WB4DBB	224.100 -	L		*
ROANOKE/CAHAS MT	AB4EM	224.940 -			*
ROANOKE/TINKER	K4YDG	224.900 -	B		*
STAUNTON/EL KNOB	WD4FOZ	224.300 -	T131.8		*
STUART	WB4GUG	224.200 -	T107.2		*
T-MARC AREA		223.800 -	SNP		
TYSONS CORNER	KB4CVL	224.340 -			
TYSONS CORNER	WD4KHP	224.420 -	ACELZ		
VIRGINIA BEACH	N4WQJ	224.740 -			N
WAYNESBORO	KA4RCL	224.680 -	T131.8		*
WOODBRIDGE	WB4GJZ	224.780 -	EL		

440 MHZ

#ARLINGTON	KA4DCS	449.875 -	PL-136.5,Not		
#CHANCELLOR	KB4OB	443.850 +	o(ca)el		
#THOROUGHFARE	KA4ATI	444.850 +	N.C. eil(ca)		
#WOODBRIDGE	KA4DCS	449.875 -	PL-146.2,Not		
#WOODFORD	WA4SDE	448.975 -	o Not Coord.		
ABINGDON	KB8KSP	442.975 +	B		*
ALEXANDRIA	WA9GVK	911.250 -	TV Video		
ALEXANDRIA	WA9GVK	439.250 -	L TV Video		
ALEXANDRIA	WA9GVK	915.750 -	TV Audio		
ALEXANDRIA	W4HFH	444.600 +	LT107.2		
ALEXANDRIA	W4HFH	147.315 +	L		
ALTAVISTA	WA4ISI	444.425 +	B		*
ARLINGTON	KD4DSX	448.625 -			
ARLINGTON	W8HNT	449.325 -	T79.7		
ARLINGTON	WB4MJF	444.150 +			
ARLINGTON	K4AF	444.550 +			
ASHBURN	N4EFK	444.300 +			
BANCO	WA3KOK	443.250 +	LT107.2		
BEDFORD	WB4DBB	444.350 +	L		*
BEDFORD/APL ORCH.	WA1ZMS	442.650 +	BLT100.0		*
BEDFORD/APL ORCH.	WA1ZMS	443.800 +	BT100.0		*
BERRYVILLE	WB2KPH	447.475 -			
BIG "A" MTN	KB4WTP	444.875 +			*
BLUEFIELD	WZ8E	443.625 +	BL		*
BLUEFIELD	W8MOP	444.450 +	BR		N
BLUEFIELD	WZ8E	444.625 +	AL		*
BLUEMONT	WA4TSC	449.925 -	T146.2		
BULL RUN MTN.	WD4KHP	449.775 -	c 103.5		
CHARLOTTESVILLE	WA4TFZ	444.250 +	B151.5		*
CHESAPEAKE	KB4NKO	443.100 +	PROPOSED		N
CHESAPEAKE	N4EVG	443.900 +	PE		*
CHESTERFIELD	KD4SUU	442.150 +			N
COEBURN	KC4UBU	444.225 +	PROPOSED		N
COVINGTON	WA4HTI	442.250 +			*
DALE CITY	N4LJZ	443.100 +	Rmt Base		
DALE CITY	N4LJZ	443.100 +			
DANVILLE	KQ4UU	443.850 +	B		*
DANVILLE/WHT OAK	KM4AU	444.700 +	BERP		*
ENON	WB4VWR	444.200 +	R		*
FAIRFAX	K4HTA	448.375 -			
FAIRFAX	KD4SO	449.375 -			
FAIRFAX	WD4KHP	449.775 -	T107.2		
FANCY GAP	WD4ICX	444.175 +	T107.2		N
FANCY GAP	N4OWU	444.375 +	T107.2		*
FANCY GAP	N4XRY	444.900 +	RPB		*
FOREST	W8CXD	443.600 +	T136.5		*
FOREST	WD4KQI	444.750 +	A		*
FRONT ROYAL	KB4KRO	449.075 -	RT146.2		
FRONT ROYAL	N4MKH	449.225 -			
GASBURG	WA4HMT	442.000 +	C		*
GATE CITY	N4WWB	444.700 +	ABL		N
GOLDVEIN	KC4ASF	444.450 +	T		*
GRETNA/SMITH MT	KD4TBC	444.075 +	BPT67.0		N
GUM SPRING	KB4MIC	442.800 +			*
HAMPTON	K4UMI	443.650 +			N
HAMPTON	KE4ZBA	444.550 +	EPT167.9		*
HARRISONBURG	N4YET	444.600 +			
HAYMARKET	KE4HCT	448.325 -	R		
HAYMARKET	N3AUY	449.025 -	ELT156.7		
HERNDON	N4FSC	448.775 -			
HERNDON	N4LXI	443.000 +			
HILLSVILLE	KB4YFV	442.125 +	T103.5		N
KEYSVILLE	KB4TLZ	443.525 +	BPT131.8		*
KING GEORGE	KB4OB	144.910 +	ol		
KING GEORGE	KB4OB	442.000 +	AL		
LEXNGTN/ROCK MT.	KI4ZR	444.150 +			*
LORTON	WA3TOL	448.675 -			
LORTON	WD4KHP	449.725 -	EL		
LYNCHBG/JACK MT.	KF4YI	442.400 +	P		*
LYNCHBURG	AB4FU	442.950 +	PT		*
LYNCHBURG	KC4RBA	443.450 +	BP		*
LYNCHBURG	WA4RTS	444.550 +	T136.5		*
LYNCHBURG/TOBRMT	KH4EX	444.500 +	R		*
MADISON	N8HON	444.400 +	EL		
MAPPSVILLE	KD4NVM	444.300 +	PROPOSED		N
MARTINSVILLE	KD4CRM	442.175 +	BT465INV		*
NORFOLK	AD4ZK	444.475 +	BT		*
NORFOLK	WD4MIZ	444.675 +	BT107.2		*
NORTON/HIGH KNOB	WA4NDQ	444.850 +	BLRT103.5		*
OILVILLE	KB4MIC	444.800 +	P		*
PATRICK SPRINGS	KN4DE	443.175 +	BPR		N
PEARISBURG	N4AZJ	444.975 +	BT103.5		*
PETERSBURG	K4ARO	442.600 +			N
PETERSBURG	WB4KZI	443.825 +	B		*
PORTSMOUTH	W4POX	443.800 +	PROPOSED		*
PORTSMOUTH	KK4SN	444.000 +	AE		*
POWHATAN	KN4YM	443.100 +			N
PULASKI	KE4CIF	442.775 +	BT		*
RICHMOND	KC4VDZ	442.300 +			*
RICHMOND	WA4ZBE	442.550 +	T127.3		*
RICHMOND	K4ARO	444.850 +			N
RICHMOND/CHARVLE	N4EHJ	444.650 +	B		*
ROANOKE	K4ARO	442.600 +	T		N
ROANOKE/AIRPORT	WD4KZK	443.750 +	ALRT		*
ROANOKE/POOR MT	W4CA	442.500 +	BEP		*
ROANOKE/POOR MT.	N4VG	442.700 +			*
ROANOKE/POOR MTN	KA4IXK	442.850 +	B		*
ROANOKE/READ MTN	WD4KZK	444.850 +	BLRT114.8		*
ROANOKE/TINKER M	WB8BON	444.925 +	B		*
RUSTBURG/LONG MT	N4UTN	443.325 +	BP		*
SILER	WB4YRB	449.175 -	DR		
SMITHFIELD	KF4ADJ	443.550 +	ABT100.0		*
SOUTH BOSTON	AB4YR	443.925 +			*
SPRINGFIELD	WD4KHP	449.825 -	EL		
STAUNTON	WA4ZBP	444.825 +			*
STAUNTON	W4WRN	444.950 +			N
STAUNTON/EL KNOB	WD4FOZ	444.100 +	T131.8		*
STERLING	WA4TXE	442.100 +	AL		
STUART	WB4GUG	442.225 +	T107.2		*
STUARTS DRAFT	KB4OLM	444.050 +	BELP		*
TYSONS CORNER	KM4FI	443.500 +	T156.7		
TYSONS CORNER	K4JYF	444.750 +			
VIENNA	N4KOU	444.850 +	A		
VIRGINIA BEACH	WA4KXV	444.950 +	E		*
WARRENTON	WD4IWG	442.400 +	LT156.7		
WHITETOP MTN	KM4X	443.000 +	BT103.5		*
WILLIAMSBURG	W4NTG	443.950 +	O		*
WILLIAMSBURG	KB4ZIN	444.100 +	B		*
WILLIS	W4DUM	443.875 +	B		*
WINCHESTER	W3CSG	442.000 +			
WOODBRIDGE	AA4VA	443.800 +			
WOODBRIDGE	WB4FQR	444.900 +	E		
WYTHE/WALKER MTN	WB3T	442.000 +	ABLRT103.5		N
WYTHEVILLE/SAND	WB3T	444.325 +	T103.5		N

920 MHZ

ALEXANDRIA	WA4CCF	919.600 -	L		
BEDFORD/APL ORCH.	WA1ZMS	921.100 -	BLT100.0		*
LYNCHBURG/TOBRMT	KB4OSI	921.000 -	T100.0		N
ROANOKE	KM4TT	920.900 -	PT123.0		N
T-MARC AREA		920.000 -	SNP		

1270 MHZ

ALEXANDRIA	WA4CCF	282.600 -	L		
BEDFORD/APL ORCH.	WA1ZMS	291.100 -	BLT100.0		*
MCLEAN	K6LEW	292.100 -			
ROANOKE/POOR MTN	WB4DBB	291.020 -			*

ATV REPEATERS

LYNCHBURG	K4HEX	923.250 -	V		*
ROANOKE/POOR MT.	N4FHL	439.250 -	V		N
WAYNESBORO	KA5NOJ	426.250 +	V		*

(Listing updates for some repeaters courtesy of T-MARC)

WEST VIRGINIA

10 METERS

BECKLEY	KA8OTX	29.620 -			*
CHARLESTON	WB8CQV	29.640 -	L		N

6 METERS

ALDERSON	WA8WDK	53.190 -	PROPOSED		*
BECKLEY	WB8YST	53.590 -	L		*
CHARLESTON	WB8YST	53.630 -	BELP		*
FLATWOODS	N8ZVK	53.110 -	PROPOSED		*
HARPER'S FERRY	N4QFW	53.350 -	ACET		
MARMET/CHARLESTO	N8PEI	53.750 -	BT141.3		N

2 METERS

AMBER RIDGE	KB8NJH	147.210 +	B		*
BARTOW	KB8SLH	145.110 -	PROPOSED		N
BECKLEY/BOLT	WF1G	145.170 -	AL		*
BECKLEY/EOC	N8TNB	145.370 -	ABL		*
BECKLEY/FLAT TOP	WA8WDK	146.850 -	BL		*
BECKLEY/LAYLAND	N8FCJ	145.310 -	AL		*
BECKLEY/OAK HILL	N8FWL	145.230 -	BLT100.0		*
BERKELEY SPRINGS	KK3L	146.745 -	LR		*
BLUEFIELD	W8MOP	145.490 -	BP		*
BRIDGEPORT	WB8DKM	147.120 +	BEPT		*
BUCKHANNON	N8FHE	145.410 -	A		*
BUCKHANNON	N8ZAR	146.850 -	B		N
BUCKHANNON	N8ZAR	147.060 +	ABELRT123.0		N
CHARLES TOWN	N8EIV	146.985 -	T		
CHARLESTON	W8GK	145.350 -	BEP		*
CHARLESTON	WS8L	145.430 -	P		N
CHARLESTON	WB8IFS	146.820 -	AE		N
CLARKSBURG	N8FMD	146.685 -	BLT103.5		*
CLARKSBURG	N8FMD	147.210 +	BEPT103.5		*
CRAIGSVILLE	N8FMD	145.270 -	LT103.5		*
DANVILLE	WB8NAM	146.685 -	BEPT		N
DAVIS	KE8MR	147.135 +	LT103.5		*
DRENNEN	W8FG	145.470 -			
ELKINS	KB8BWZ	146.775 -			N
FAIRMONT	W8SP	145.350 -	AT123.0		N
FENWICK	KD8AB	146.940 -			N
FLAT TOP/WINTRPL	WF1G	146.625 -	A		*
FLATWOODS	N8ZPX	146.655 -	B		*
FRANKLIN	W3RUA	147.345 +	B		*
GASSAWAY	WB8MZI	146.610 -			*
GLENVILLE	KB8EUN	145.130 -	PROPOSED		N
GLENVILLE	KA8ZXP	145.290 -	ABELR		*
GRAFTON	WD8LNB	147.375 +			*
GRANTSVILLE	N8LGY	145.450 -	PE		N
HARPER'S FERRY	KA3TQD	145.350 -	L		
HARRISVL/PENSBRO	WB8NSL	147.300 +			N
HINTON	KC8CNL	147.255 +	AB		*
HORSEPEN MT	NV8H	147.195 +	PL		N
HUNTINGTON	WB8FEQ	145.210 -	BP		N
HUNTINGTON	W8VA	146.760 -	EP		*
HUNTINGTON/CHAS	WB8EZR	146.640 -	ER		*
HURRICANE	KA8SVR	146.805 +	PROPOSED		N
IAEGER	N8SNW	146.655 -			N
KEYSER	N8RCG	147.390 +	PT		N
LEON	WD8OHX	147.180 +	BP		N
LEWISBURG	WB8SPW	146.730 -	P		*
LEWISBURG	WV8D	147.390 +			*
LIBERTY	W8HYX	145.410 -	L		*
LOGAN/SUMERCO	NU8K	147.345 +	PL		N
LOGAN/WARD RK MT.	KJ8E	146.970 -	PL		N
MADISON	N8TXQ	147.075 -	PROPOSED		N
MADISON	WB8NAM	147.120 +	BEPT		N
MARTINSBURG	WA8FSE	145.150 -	E		
MARTINSBURG	WB8YZV	147.255 +			
MARTINSBURG	WB8VBW	147.345 +	ALRT118.8		
MCMECHEN	KC8CS	146.910 -			*
MIDDLEBOURNE	KA8GOH	147.360 +	BT110.9		*
MOOREFIELD	KD4SZR	145.190 -	T118.8		
MORGANTOWN	K8LG	145.430 -	AL		N
MORGANTOWN	W8CUL	146.760 -	B		*
MORGANTOWN	KE8MR	147.075 +	ELPT103.5		*
MULLENS	KC8IT	147.030 +	R		*

SERA REPEATER SYMBOLS: - Frequency offset down + Frequency offset up A Autopatch (open) B Emergency Power C Under construction E Emergency Autopatch K Packet Operation L Linked Repeater M T-MARC Territory Repeater NB Not on SERA Freq. Plan O Off Air Temp. P Private Autopatch R Remote Base System T Tone Accessed V Television (SSTB/ATV) Y RTTY Operation # Not Coordinated * Full Member SERA Supporter N Non-Member of SERA

SERA INDEX LISTINGS - BY STATE - BY CITY . . . continued

MORE WEST VIRGINIA REPEATER LISTINGS

NEW MARTINSVILE	KF8LL	146.985 -	AB	*
OAK HILL	NM8T	146.790 -	E	N
PARKERSBURG	WV8G	145.490 -	AB	N
PARKERSBURG	WA8LLM	147.255 +	AB	*
PARKERSBURG	WD8CYV	147.390 +	BT141.3	N
PARKERSBURG (OH)	WF8U	146.745 -	ABER	*
PARKERSBURG (OH)	N8NBL	146.970 -	A(OHIO)	*
PARSONS	K8VNQ	145.370 -	ABET118.8	*
PINEVILLE	AA8BS	147.285 +	PROPOSED	N
PRINCETON	KA8PNC	147.060 -	P	*
PRINCETON	WB8NRK	147.225 +	BP	*
PRINCETON/PIPEST	WD8OGY	146.925 -		N
RAVENSWOOD	WD8JNU	146.670 -	P	N
RAVENSWOOD	WD8JNU	146.700 -	R	N
RICHWOOD	WB8YJJ	145.190 -	BT	N
RICHWOOD	AA8TH	147.015 +	BT	*
RICHWOOD	WA8YWO	147.150 +	B	N
ROMNEY	W8FZP	146.610 -	R	*
SALT ROCK	WD8MCR	145.110 -		N
SCOTT DEPOT	WC8S	147.270 +	BELPR	*
SHERRARD	KD8GL	146.715 -	EPL	*
SO. CHARLESTON	WB8CQV	146.880 -	L	N
SOUTH CHARLESTON	KB8ODO	145.250 -	P	N
SPENCER	WT8Z	147.105 +		N
SPRUCE KNOB	N8HON	147.285 +	L	*
ST ALBANS	K8WMX	147.000 -	B	*
ST ALBANS	K8WMX	147.375 +	Y	*
ST MARYS/BENS R	WB8ECC	147.030 +	L	N
TERRA ALTA	KD8ZR	147.000 +	AE	*
UNION	KB8CM	145.410 -		*
UPPER TRACT	KB8BUC	146.655 -	B	*
WEIRTON	W8CWO	146.940 -	ABEP	*
WELCH	WB8SXZ	145.450 -		N
WESTON	WD8EOM	145.390 -	P	N
WESTON	WC8K	147.165 +	PROPOSED	*
WHEELING	WB8JGY	145.190 -	PL	N
WHEELING	W8ZQ	146.760 -	BP	*
WILLIAMSON	WR8M	145.330 -	AR	*

220 MHZ

BECKLEY	N8FWL	224.240 -	PROPOSED	*
CHARLESTON	WB8YST	224.360 -	BELPR	*
FLAT TOP/WINTRPL	WF1G	224.120 -	A	*
#LEON	WD8OHX	223.780 -	UNCOORD.	N
WILLIAMSON	WR8M	224.140 -		*

440 MHZ

ALDERSON	WF1G	444.400 +	O	*
BECKLEY	N8FWL	443.475 +	PROPOSED	*
BECKLEY/BOLT	AA8BS	442.300 +	RB	*
BECKLEY/OAK HILL	WF1G	444.800 +		*
BELINGTON	N8SCS	444.900 +		N
BERKELEY SPRINGS	WA3KOK	442.450 +	ALT107.2	*
BLUEFIELD	W8MOP	444.450 +	BR	*
BUCKHANNON	N8ZAR	444.250 +	ABELR	N
CHARLESTON	WB8YST	444.350 +	BELR	*
CHARLESTON	WS8L	444.750 +	BL	N
CLARKSBURG	N8FMD	444.175 +	BEPT103.5	*
ELKINS	WJ8G	444.850 +	T103.5	*
FAIRMONT	W8SP	443.875 +		N
FLATWOODS	N8ZVK	444.200 +		*
GLENVILLE	KA8ZXP	444.325 +		*
HUNTINGTON	KB8EHJ	442.575 +	PROPOSED	N
HUNTINGTON	WB8EZR	443.000 +		*
HUNTINGTON	KB8TGK	443.850 +	BR	N
HUNTINGTON/CHAS	AA8MR	444.850 +	PR	*
HURRICANE	K8OJC	444.075 +		*
KEENY MTN	KF8FO	444.725 +	O	*
MORGANTOWN	K8LG	444.700 +	L	N
MORGANTOWN	W8CUL	444.800 +	B	*
MULLENS	KC8IT	444.000 +	AB	*
OAK HILL	NM8T	443.300 +	PROPOSED	N
OAK HILL	KA8OTX	443.800 +	PROPOSED	N
PINEVILLE	AA8BS	444.125 +		*
SHIRLEY	KB8TJH	444.425 +		*
SLANESVILLE	KD4JBY	442.350 +		*
SO. CHARLESTON	WB8CQV	444.950 +	RL	N
ST. ALBANS	K8MHR	443.150 +	BELP	*
WELCH	N8SNY	443.725 +		*
WESTON	N8FIP	443.975 +	BR	N
WESTON	WC8K	444.600 +	PROPOSED	*
WHEELING	KA8YEZ	443.025 +	PROPOSED	*
WHEELING	N8EKT	444.975 +		N

ATV REPEATERS

HUNTINGTON	WA4GSS	421.250 +	BV	N
WHEELING	KB8QHO	421.250 +	V	N

FULL MEMBERS FROM NON SERA STATES

6 METERS

ROLL. PRAIRIE,IN	N9LWD	53.350 -	*

2 METERS

ANGOLA, IN	WB9AEI	147.180 +		*
DELTONA, FL	N3SBK	147.045 +	OT	*
HARRISONBURG, VA	N4RAG	147.225 +		*
LOGANSPORT, IN	W9VMW	145.230 -		*
LOGANSPORT, IN	W9VMW	147.180 +		*
NEW CARLISLE, IN	KK9T	146.745 -		*
PLYMOUTH, IN	WA9INM	147.285 +		*
ROLL. PRAIRIE,IN	N9LWD	146.865 -		*
WINCHESTER, VA	N4RAG	145.210 -		*
WINFIELD, AL	KD4DTD	147.040 +	T192.8	*

220 MHZ

LINDEN, VA	N4RAG	224.360 -		*
ROLL. PRAIRIE,IN	N9LWD	224.800 -		*

440 MHZ

ANGOLA, IN	WB9AEI	444.900 +		*
DALLAS, TX	KF5TU	442.350 +	T100.0	*
DELTONA, FL	N3SBK	442.925 +		*
LOGANSPORT, IN	W9VMW	443.650 +		*
MADISON, VA	N8HON	444.400 +	MBL	*
ROLL. PRAIRIE,IN	N9LWD	442.425 +		*

SERA REPEATER INDEX LISTINGS BY FREQUENCY

2 METERS

144.610 / 52.525

N4ARK	NASHVILE	TN

144.510 / 145.110

KK4HL	AUGUSTA	GA
N4MXC	COCHRAN	GA
N4ZOV	DOUGLASVILLE	GA
KC4UPE	LEESBURG	KY
K5HYE	MENDENHALL	MS
??	OKOLONA	MS
W5WA	PASCAGOULA	MS
K4JTX	CHERRYVILLE	NC
KB4TOH	COLUMBIA	NC
W4RXG	SAURATOWN MT	NC
KD4MYE	YOUNGSVILLE	NC
WD4JMT	MYR BCH/CONWAY	SC
NQ4Y	COOKEVILLE	TN
WD4SBX	GRAY	TN
WB7BOX	JACKSON	TN
N4ARK	NASHVLE/FAIRVIEW	TN
K4YPE	RICHMOND	VA
KB8SLH	BARTOW	WV
WD8MCR	SALT ROCK	WV

144.530 / 145.130

K4SEX	NEWNAN	GA
KB0Y	VALDOSTA	GA
N4RBL	LOUISVILLE AREA	KY
KJ4VF	MOREHEAD	KY
N5LRQ	ROSE HILL	MS
WB4YNF	AHOSKIE	NC
W4ATC	RALEIGH	NC
KB4CS	GREENWOOD/HDGS	SC
WB4KIV	SUMTER	SC
K4CMY	CHATTANOOGA	TN
N4SSB	GALLATIN	TN
KA4OAK	LAFOLLETTE	TN
NU5O	MEMPHIS	TN
N4VL	GALAX/LKOUT MT	VA
N4YET	HARRISONBURG	VA
KB8EUN	GLENVILLE	WV

144.550 / 145.150

W4MM	ALBANY	GA
W4AQL	ATLANTA	GA
KF4LT	MILLEDGEVILLE	GA
N4TLK	MONTICELLO	KY
AD4BI	PIKEVILLE	KY
K5LFP	PICAYUNE	MS
KE4ZTD	HATTERAS ISLAND	NC
W4NHV	#LUMBERTON	NC
WD4CVM	RANDLEMAN/GBO	NC
WD8OXE	INMAN	SC
N4LWY	SUMMERTON	SC
W4RJC	DECATUR-PONE KB	TN
W4XS	FRANKLIN	TN
K0JXI	MEMPHIS	TN
WB4MJF	ARLINGTON	VA
K4ARO	GREENBAY	VA
KA4IXK	RADFORD/RINER	VA
WA8FSE	MARTINSBURG	WV

144.570 / 145.170

N4JBF	COOLIDGE	GA
WA4DIW	JONESBORO	GA
WD8PRH	HALLS GAP	KY
N5DWU	PETAL	MS
AG4L	ANDSN MT/DENVER	NC
N4CTJ	LELAND	NC
AC4UO	OXFORD	NC
KY4S	AIKEN	SC
NU5O	BRUCETON	TN
WB4GBI	KNOXVILLE	TN
WB4LHO	MURFREESBORO	TN
WA4YVM	#FAIRFAX	VA
KM4DN	#FALLS CHURCH	VA
WA4ZUA	NORFOLK	VA
	T-MARC AREA	VA
WF1G	BECKLEY/BOLT	WV

144.590 / 145.190

WB6RTH	#ATLANTA	GA
WA4EQL	JESUP	GA
WB0QGH	LAWRENCEVILLE	GA
WB4ULJ	PINE MT/HAMILTON	GA
KB4SQI	SALYERSVILLE	KY
WB5UVT	BOONEVILLE	MS
W5CJR	HATTIESBURG	MS
KA4SQN	JACKSONVILLE	NC
WA4BVW	MT MITCHELL	NC
N4OTT	CARTHAGE	TN
KD4XX	JASPER	TN
KD4SZR	MOOREFIELD	WV
WB8YJJ	RICHWOOD	WV
WB8JGY	WHEELING	WV

144.610 / 145.210

KD4DTA	EASTMAN	GA
W4PSZ	FAYETTEVILLE	GA
WD8PRH	LEXINGTON/GRGTN	KY
WA5WRE	POPLARVILLE	MS
K4OLC	HIGH PEAK MTN	NC
WB4TQD	TRENTON	NC
KE4VD	LEXINGTON	SC
W4BBB	KNOXVILLE	TN
W2GLJ	MEMPHIS	TN
N4ARK	NASHVILLE	TN
W2MS	KILMARNOCK	VA
KD4UZN	POUND	VA
WB4QQJ	ROANOKE/POOR MT.	VA
N4RAG	WINCHESTER	VA
WB8FEQ	HUNTINGTON	WV

144.630 / 145.230

WB4JEH	CONYERS	GA
KB0Y	CORDELE	GA
KS4BS	DALTON	GA
WD4COL	WAYNESBORO	GA
WD8PRH	LOUISVILLE	KY
N4VBH	BEULAVILLE	NC
N4SJW	CHAPEL HILL	NC
W4BFB	CHARLOTTE	NC
KE4CES	JACKSON	TN
KJ4RA	LAVERNE	TN
KB4KIE	MAYNARDVILLE	TN
WB4DBB	BEDFORD	VA
W4MT	NEWPORT NEWS	VA
N8FWL	BECKLEY/OAK HILL	WV

144.650 / 145.250

N4YYD	CHATSWORTH	GA
KJ4JG	IVEY	GA
N4GGD	GREENSBORO/LVLX	NC
WA4USN	CHARLESTON	SC
KD4YFB	UNION	SC
N4WXS	ERWIN/PINNACLE	TN
N4CZJ	BEAVERDAM	VA
KD8XK	BLUEFIELD	VA
KB8ODO	SOUTH CHARLESTON	WV

144.670 / 145.270

AD4ID	SANDERSVILLE	GA
KE4PN	WALESKA/PNLGMT	GA
N4TY	MORRILL DATA 120	KY
KD4BOH	ROCKPORT	KY
N5NBG	WALLS	MS
KB5DZJ	WIGGINS	MS
K4ROK	FARMVILLE	NC
WA4KNI	HENDSVL/BERWLW	NC
KM4AR	MIDWAY	NC
N4BQF	RALEIGH	NC
KC4GYM	WEST COLUMBIA	SC
WB4WZK	HENDERSONVILLE	TN
KD4CLA	PIGEON FORGE	TN
KB4OB	#KING GEORGE	VA
KC4SKE	MARION	VA
N8FMD	CRAIGSVILLE	WV

144.690 / 145.290

NK9Q	ATLANTA	GA
N4MWQ	AUGUSTA	GA
AB4MS	PERRY	GA
WD4ELX	LOUISVILLE	KY
N4VOS	STANTON	KY
KC5KLW	OXFORD	MS
WJ5L	VICKSBURG	MS
W4BFB	CHARLOTTE	NC
KO4XC	CLAYTON	NC
N4GGD	GRENSBORO/UNCG	NC
K4VCM	CHATTANOOGA	TN
WB4SQC	JOHNSON CITY/HOL	TN
WD4FFM	RIDGETOP	TN
KA8ZXP	GLENVILLE	WV

144.710 / 145.310

KA4CEK	COLUMBUS	GA
WA4JDR	STOCKBRIDGE	GA
N4TY	MORRILL DATA 960	KY
WB5GOJ	CHATAWA	MS
KC4WPM	BAKERSVILLE	NC
KD4JFN	#HAW RIVER	NC
KD4FJ	BEAUFORT	SC
AA4PF	ROCK HILL	SC
WA4PNI	ATHENS	TN
KF4SC	JACKSON	TN
KC4ECD	LAFAYETTE	TN
KD4KWP	CHESTERFIELD	VA
N4FSC	DULLES AIRPORT	VA
N8FCJ	BECKLEY/LAYLAND	WV

144.730 / 145.330

WA4OGE	JONESBORO	GA
N4XGI	ST SIMONS ISLAND	GA
KN4YX	VERSAILLES	KY
N4DRL	BYHALIA	MS
KK5RK	GULFPORT	MS
N4VRD	MOUNT AIRY	NC
KK4YP	PIKEVILLE	NC
WA4DFP	BAMBERG	SC
WD4DBJ	CUMBERLAND CITY	TN
WA4TEM	KNOXVILLE	TN
KE4ZBH	FARMVILLE	VA
KE4YRQ	NORFOLK	VA
WR8M	WILLIAMSON	WV

144.750 / 145.350

W4DOC	ATLANTA	GA
W4FGQ	LOOKOUT MTN	GA
KD4GLL	ELIZABETHTOWN	KY
KD4DAX	WILLIAMSBURG	KY
KA5WMH	OLIVE BRANCH	MS
N5ZMZ	UTICA	MS
WA4AOS	CHARLOTTE	NC
WD4JPQ	GREENVILLE	NC
NQ4Y	HUMBOLDT	TN
WD4JYD	NOLENSVILLE	TN
N4AZJ	BLAND	VA
KA3TQD	WARRENTON	VA
KA3TQD	WINCHESTER	VA
W8GK	CHARLESTON	WV
W8SP	FAIRMONT	WV
KA3TQD	HARPER'S FERRY	WV

144.770 / 145.370

AA4UA	AUGUSTA	GA
KB4IZF	JASPER	GA
W4BKM	MACON	GA
KE4YVD	RICHMOND	KY
KA5NNX	HATTIESBURG	MS
N5PYQ	SOUTHAVEN	MS
N4AGN	N. WILKESBORO	NC
WA4MII	OXFORD	NC
K4PPD	SHALLOTTE	NC
KB4KIE	KNOXVILLE	TN
KE4ZBE	GLOUCESTER	VA
KC4RBA	LYNCHBURG	VA
N8TNB	BECKLEY/EOC	WV
K8VNQ	PARSONS	WV

144.790 / 145.390

K4HYB	GRIFFIN	GA
KC4KDZ	FRANKFORT	KY
WD8IFH	SO. PORTSMOUTH	KY
KA5RPB	CORINTH	MS
KB5KGE	JACKSON	MS
N4ZVN	MONROE/UCARS	NC
KM4OX	ROSEBORO	NC
WB4FOH	#CANADYS	SC
W4AM	CHATTANOOGA	TN
W4CUJ	GREENEVILLE	TN
WB4DOR	LEBANON	TN
K4ARO	ROANKE/POOR MTN	VA
WD8EOM	WESTON	WV

144.810 / 145.410

W4PME	ATLANTA/BELL	GA
NA4I	AUGUSTA	GA
KB4PXX	BRNSWK/JEKYLL IS	GA
WA8PBW	COVINGTON	KY
WA4MXO	JACKSON	KY
KC5IF	D'IBERVILLE	MS
N5DWU	MERIDIAN	MS
N4XO	HIGH POINT	NC
KA4KNU	WILLIAMSTON	NC
N4VIH	DOVER	TN
WB4NKM	GREENEVILLE	TN
NQ4Y	HOBBS HILL	TN
K5FC	MEMPHIS	TN
KF4ADM	WILLIAMSBURG	VA
N8FHE	BUCKHANNON	WV
W8HYX	LIBERTY	WV
KB8CM	UNION	WV

144.830 / 145.430

KA4EIM	JESUP	GA
WB4OLL	MACON	GA
K4LCI	MARIETTA	GA
KA5LVU	COLUMBUS	MS
KA5BEE	GLOSTER	MS
K4QFQ	SPARTA/GREEN MT	NC
KC4GYM	GILBERT	SC
KB4YTU	BROWNSVILLE	TN
NU5O	BUCKSNORT	TN
WA4UCE	COOKEVILLE	TN
WB4YLC	KNOXVILLE	TN
AD4OV	COEBURN	VA
W4SQT	RICHMOND	VA
WS8L	CHARLESTON	WV
K8LG	MORGANTOWN	WV

144.850 / 145.450

W4BOC	DECATUR	GA
KC4TX	LEXINGTON	KY
N5ZQC	SHARON	MS
WD4PLY	CRWDERS MT/GAST	NC
WA4WTX	DURHAM	NC
K4GRW	NEWPORT	NC
K4SIR	BENTON	TN
WA4KOG	COVINGTON	TN
KD4LP	MORRISTOWN	TN
WB4JCR	#MT PLEASANT	TN
AA4HQ	SALUDA	VA
N8LGY	GRANTSVILLE	WV
WB8SXZ	WELCH	WV

144.870 / 145.470

KF4UM	#RICEBORO	GA
N4CLA	SWEAT MT/MARIETT	GA
WB4GGH	BARDSTN,NELSON	KY
WA4WMM	MAYSVILLE	KY
NU5O	#OXFORD	MS
W4OIX	KINSTON	NC
W4NC	SAURATOWN MT	NC
KN4RG	GAFFNEY	SC
KI4CB	MYR BCH/CONWAY	SC
WB4GBI	KNOXVILLE	TN
KJ4HB	MOUNTAIN CITY	TN
N4ARK	NASHVILLE	TN
WB4MJF	ARLINGTON	VA
N4ZCM	SOUTH HILL	VA
W8FG	DRENNEN	WV

144.890 / 145.490

W4DV	AUGUSTA	GA
KA4WUJ	CORDELE	GA
WA4QPL	MARIETTA	GA
W4KVK	HENDERSON	KY
WB4CWF	#NICHOLASVILLE	KY

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

N5VGK FULTON MS
N5DWU RICHTON MS
NT4K FRANKLIN NC
AC4DZ GIBSONVILLE NC
K4BWC RALEIGH NC
KA4ABW RKY RDG/WALLACE SC
WB4LHO MCMINVL/SHT MT TN
WA4KOG MEMPHIS TN
W8MOP BLUEFIELD VA
WA4OHX NEWPORT NEWS VA
W8MOP BLUEFIELD WV
WV8G PARKERSBURG WV
146.010 / 146.610
W4CVY COLUMBUS GA
WB4JEH CONYERS GA
WD4KWV CORBIN KY
KC4FRA MADISONVILLE KY
KB5RQL LAUREL MS
K4SNI GREENSBORO NC
WD4JMS NEW BERN NC
KC4WIF ELLOREE SC
W4NYK GRNVLE/CSRS HD SC
K4CMY CHATTANOOGA TN
WA4PCD NASHVILLE TN
K4JP ABINGDN/BRMLY MT VA
WA4YSE CHESAPEAKE VA
W4WWQ LYNCHBURG VA
WB8MZI GASSAWAY WV
W8FZP ROMNEY WV
146.025 / 146.625
WA4UPE ATL/UNION CITY GA
N4UJT ELBERTON GA
KE4ZZ VIDALIA GA
K4ULW WEBSTER KY
KE5WO PORT GIBSON MS
KE4EQJ BUXTON NC
KI4RR LAURINBURG NC
AC4IP CHESTER SC
WB4GBI KNOXVILLE TN
N4ABU MARTIN TN
N9EBJ ARLINGTON VA
KE4FM NEW MARKET VA
WF1G FLAT TOP/WINTRPL WV
146.040 / 146.640
N4KD AMERICUS GA
WB4OGR ATLANTA GA
N4MWQ AUGUSTA GA
W4FWD CARROLLTON GA
KD4CEX WAYCROSS GA
WA4UXJ CANE VALLEY KY
WF4N #CENTRAL CITY KY
WA4YZY #PINEVILLE KY
N5NIL MADISON MS
WB5NAY MOOREVILLE MS
WB4YAO HENDERSONVILLE NC
W4DW RALEIGH NC
W4NC WINSTON-SALEM NC
KB4CIH SUMTER SC
KA4QYI HARRIMAN/WALDEN TN
WB4KQQ MEMPHIS TN
WB4NTM NASHVILLE W TN
W4WIC FINCASTLE VA
N4QLF MARION VA
WB4QEY RICHMOND VA
WB8EZR HUNTINGTON/CHAS WV
146.055 / 146.655
N4NFP ATLANTA/MARIETTA GA
WD4MNI BOWLING GREEN KY
WD4DZC DANVILLE KY
K4CEB CONCORD/KANNAP. NC
WA4VTX ELIZABETH CITY NC
KB4RRC BEAUFORT SC
KD4AOK BROWNSVILLE TN
W4AM CHATT/SIGNAL MT TN
KM4ME LAWRENCEBURG TN
W4OLB MARYVILLE/ALCOA TN
WD4PDP ALEXANDRIA VA
WA4ISI ALTAVISTA VA
N8ZPX FLATWOODS WV
N8SNW IAEGER WV
KB8BUC UPPER TRACT WV
146.060 / 146.660
W4BKM MACON GA
146.070 / 146.670
W4NSO GAINESVILLE GA
K4VHF HAZARD KY
W4KBL PRINCETON KY
N5CAX NEW ALBANY MS
KB5ZCX PURVIS MS
K4FHB BURLINGTON NC
WA4BKU CHERRY MT NC
AD4DN WILMINGTON NC
AD4U ST. MATTHEWS SC
WB4DKI BRISTOL TN
K4BGW LAFOLLETTE/WMT TN
WB4NTM NASHVILLE W TN
K4HZS DUBLIN VA
W4NTG WILLIAMSBURG VA
WD8JNU RAVENSWOOD WV
146.085 / 146.685
WD4IWL ADAIRSVILLE GA
KB4VAG FAYETTEVILLE GA
KC4ZY LEXINGTON KY
KN4KQ OWENSBORO KY
W5KHB NATCHEZ MS
W4NBR GRIFTON NC
KE4WSX STATESVILLE NC

KB4CO NEWBERRY SC
KB4PIO WALLAND TN
WA1ZMS BEDFORD/APL ORCH VA
K4HTA VIENNA VA
N8FMD CLARKSBURG WV
WB8NAM DANVILLE WV
146.100 / 146.700
W4MM ALBANY GA
W4OOM JASPER GA
WB4DOJ MILLEDGEVILLE GA
KK4TO SAVANNAH GA
W4BDC BROOKS KY
KF4JO GRAYSON KY
WA4YGM UNION CITY (TN) KY
K5GY BAY ST. LOUIS MS
WB5LVA GRENADA MS
W5DEJ MERIDIAN MS
N4CID DUNN NC
W4PAX LANCASTER SC
KF4BVQ #ANDERSON CTY TN
W4UOT MANCHESTER TN
WB4MMI RAMER TN
WA4YGM UNION CITY TN
KM4AU DANVILLE/WHT OAK VA
NE4D NORFOLK VA
KK4QS PENNINGTON GAP VA
W4XD STAUNTON VA
WD8JNU RAVENSWOOD WV
146.110 / 146.710
KF4FO HOPKINSVILLE KY
146.115 / 146.715
K4NVG LAVONIA GA
W4ABZ RINGGOLD GA
KI4B BEREA KY
KA5TQY GREENWOOD MS
N4GGN MILLERS CREEK NC
WB4KDC SPRING LAKE NC
WB4NEP COLUMBIA SC
KB4JUB SALTILLO TN
AB9I BLACKSBURG VA
WA4TXE STERLING VA
KA4DZU WALKERTON VA
KD8GL SHERRARD WV
146.130 / 146.730
W4MM ALBANY GA
KD4NC ATLANTA/SWEAT MT GA
K4TVE BRUNSWICK GA
AC4AO LEXINGTON KY
AA4NI #NEBO KY
KC5IF BILOXI MS
W5VZF STARKVILLE MS
K4BWC RALEIGH NC
W4EXU SALISBURY NC
W4VNK WILMINGTON NC
K4FKJ N. AUGUSTA SC
WD4BJY SIMPSONVILLE SC
WB4IOB KNXVL/ENG MT TN
KE4LFZ MEMPHIS TN
KD4EHL WATERTOWN TN
KE4ZBA HAMPTON VA
WB8SPW LEWISBURG WV
146.145 / 146.745
WA4BKF ATHENS GA
WA4TTC GREENVILLE KY
NN4N DILLON/PEE DEE SC
WB4RCK DYERSBURG TN
KC4DY ROANOKE/POOR MT VA
KK3L BERKELEY SPRINGSWV
WF8U PARKERSBURG (OH)WV
146.160 / 146.760
KS4QA LOOKOUT MTN GA
W4BOC STONE MT GA
KF4BJM VALDOSTA GA
K4KJQ LEXINGTON KY
K4CUW PADUCAH KY
W5AXQ JACKSON MS
WA4BVW ASHVL/MT PISGAH NC
N4GGD GRNSBORO/BSUM NC
KO4S SWANSBORO NC
WB4THL WILSON NC
K4ESG MT PLEASANT SC
K4JP BRISTOL/HLSTN MT TN
WA4PCD NASHVILLE TN
WA4TFZ CHARLOTTESVILLE VA
KB4ZIN WILLIAMSBURG VA
W8VA HUNTINGTON WV
W8CUL MORGANTOWN WV
W8ZQ WHEELING WV
146.175 / 146.775
N4NFP MARIETTA GA
KB4NA WRENS GA
W4PPM MIDDLESBORO KY
KJ4OG TOMPKINSVILLE KY
KC4TKI VANCEBURG KY
W5CJR HATTIESBURG MS
WA4SIS #RALEIGH NC
K4JYH SOUTHPORT NC
KC4GYM FORT JACKSON SC
NU5O FRUITLAND TN
WA4AUX PULASKI/MUSIC MT TN
WB3T WYTHEVILLE VA
KB8BWZ ELKINS WV
146.190 / 146.790
KD4GEY FOLKSTON GA
WD4KOW MOULTRIE GA
K4SEX NEWNAN GA
K4VYX SWAINSBORO GA

W4YWH HIGHLAND HEIGHTS KY
K5TYP BILOXI MS
K4OAR CLINTON NC
KK4AT SAURATOWN MT NC
W4FVV ANDERSON/SAS MT SC
WA4USN CHARLESTON SC
W4AM CHATTANOOGA TN
W4ABR JOHNSON CITY TN
W4SQE NASHVILLE TN
N4SD CHESAPEAKE VA
W4LBL FAIRFAX VA
NM8T OAK HILL WV
146.205 / 146.805
KC4ZGR MACON GA
KA4NNE GUTHRIE KY
WD8PRH HAZARD KY
KF5C STARKVILLE MS
KJ5OB VICKSBURG MS
N4EWG #FAYETTEVILLE NC
KF4CYG GASTONIA/CRWDER NC
WM3O ORANGEBURG SC
WB4VXX #LEWISBURG TN
WA4HTI COVINGTON VA
147.405 / 146.805
KC4AQS CALHOUN/JASPER GA
KC4ZZC CANTON NC
KA8SVR HURRICANE WV
146.220 / 146.820
W4MM ALBANY GA
W4DOC ATLANTA GA
K4HVK KIBBEE GA
KF4DKJ DRAKESBORO KY
WB4AIA IRVINE KY
WA5MBA GREENVILLE MS
K5HYE MAGEE MS
WB4PZA ROARING GAP NC
K4GMP WILMINGTON NC
W4NYK GRNVLE/PARIS MT SC
WB4OAH LAKE CITY TN
W4BS MEMPHIS TN
AB4SW WINCHESTER TN
N4WWB GATE CITY VA
K4ITQ MECHANICSVILLE VA
W4RKC WINCHESTER VA
WB8IFS CHARLESTON WV
146.235 / 146.835
KC4GSS THOMSON GA
KC4ZOX SALVISA KY
WB4PLA #ASHEVILLE NC
K4UOR NAGS HEAD/BODIE NC
W4USH WADESBORO NC
KC4UDD CHARLESTON SC
KD4KPV HUNTINGDON TN
N4IDG WATERTOWN TN
KK4EH GRUNDY/BIG A MT VA
N4UTN RUSTBURG/LNG MT VA
147.435 / 146.835
N4KHQ DAHLONEGA GA
N5DWU ELLISVILLE MS
N4NNR HIGH POINT NC
146.250 / 146.850
K4DVJ DALLAS GA
N4TBP SAVANNAH GA
WA4QWI WARNER ROBINS GA
KA4CLL #BOWLING GREEN KY
KM4IV PIKEVILLE KY
K0VNO BAY ST. LOUIS MS
K5JMD BUDE MS
WB5MFK IUKA MS
W5LWC KOSCIUSKO MS
K4CYP GOLDSBORO NC
WA4DSZ HICKORY/BRT. MT NC
KE4YVP REIDSVILLE NC
W4ULH FLORENCE SC
WA4KJH GTLBG/COVE MTN TN
WA4KOG MEMPHIS TN
W4AY NASHVILLE TN
W4POX PORTSMOUTH VA
WA4ZBP STAUNTON VA
WA8WDK BECKLEY/FLAT TOP WV
N8ZAR BUCKHANNON WV
146.265 / 146.865
WB4DKY MADISON GA
KM4OF OWENSBORO KY
WA4ALI RICHMOND KY
KD4WFU LAURENS SC
AC4AA CROSSVILLE TN
KN4KP TRENTON TN
W4TLQ LOVETTSVILLE VA
KC4MAI WISE VA
147.465 / 146.865
N5DWU ELLISVILLE MS
WD8LYN MURPHY/STALCUP NC
WA4ZRS WAXHAW NC
WZ8E MOUNTAIN LAKE VA
146.280 / 146.880
W4CVY COLUMBUS GA
W4GTS MARIETTA GA
WA4NKL QUITMAN GA
W4HBB SAVANNAH GA
WB4TPF LOUISVILLE KY
N4AI SOMERSET KY
K5QNE JACKSON MS
N5AAY PASCAGOULA MS
WB4TQD RALEIGH NC
W4NYR SHELBY NC
WB4FOH #ORANGEBURG SC

WD4CYZ BRISTOL TN
WA4ETE MEMPHIS TN
WA4PCD NASHVILLE TN
W4SKH OAK RIDGE TN
WD4CYZ BRISTOL VA
WA4ZBE RICHMOND VA
W4PDL SALEM VA
WB8CQV SO. CHARLESTON WV
146.295 / 146.895
WA4RBS HARTWELL GA
N3SM MACON GA
K4JBV #FLORENCE KY
KA4BLZ LYNN GROVE KY
KA4ABW PAGELAND/HIPOINT SC
KD4DUS #DANDRIDGE TN
N4RAG CHARLOTTESVILLE VA
N4RAG HARRISONBURG VA
WA4KXV VIRGINIA BEACH VA
WB3T WYTHEVILLE/BLAND VA
147.495 / 146.895
WD4LUQ DALLAS GA
KC4KZT DORTON KY
N5DWU ELLISVILLE MS
146.300 / 146.900
WB4WVH IRVINGTON KY
146.310 / 146.910
WB4HIG CLEVLND/LONG MTNGA
K4HYB GRIFFIN GA
K4GFY MOREHEAD KY
K5VV HERNANDO MS
K5OCM NATCHEZ MS
WA4ZGQ AHOSKIE NC
W4MOE ASHVL/SPIVEY MT NC
WB4YZF FAYVLLE/CFARS NC
K4IZM LEXINGTON NC
W4BWZ WHITE HALL SC
KC4ROG KNOXVILLE TN
WB4DQU SAVANNAH TN
W4YXA SHORT MTN TN
N4RKM FARMVILLE VA
K4TUE MT.LAKE/BALD KNB VA
W4XG TYSONS CORNER VA
KC8CS MCMECHEN WV
146.325 / 146.925
WA4ASI COVINGTON GA
N4PJR JESUP GA
W4BEJ RADCLIFF KY
WB5VOJ CORINTH MS
N5DWU VOSSBURG MS
KI5WK WAYNESBORO MS
KA4ABW LCKNOW/BISHOPVL SC
W4GZX CLEVELAND TN
WD4OBW JONESBOROUGH TN
WA4TFZ CHARLOTTESVILLE VA
WB4GJG DANVILLE(DCC) VA
WD8OGY PRINCETON/PIPEST WV
146.340 / 146.940
KT4N AUGUSTA GA
W4VO ROME/MT. ALTO GA
WA4RVB WRIGHTSVILLE GA
KA4OIL ASHLAND KY
W4WZH GLASGOW KY
WB4NTB MURRAY KY
KB5DWX AMORY MS
KA5SBK JACKSON MS
K5JMD MCCOMB MS
W4DLH BURGAW NC
WA4IZG #BUTNER NC
W4BFB CHARLOTTE NC
KC4VM MANTEO/WANCHSE NC
AC4NZ MOUNT AIRY NC
KD4PBC CHARLESTON SC
W4IQQ GREENVILLE SC
WB4GBI KNOXVILLE TN
N4BSM MEMPHIS TN
W4PQP NASHVILLE RATS TN
KE4ZN #QUANTICO VA
K4UMI HAMPTON VA
W4ZA RICHMOND VA
N4AP ROANOKE VA
KD8AB FENWICK WV
W8CWO WEIRTON WV
146.355 / 146.955
K5PRE BLAIRSVILLE GA
AC4MU PERRY GA
N4EQT LAWRENCEBURG KY
N5EKR ELLISVILLE MS
KC5OB ISOLA MS
KD4WAR BURNSVILLE NC
WD4AVP ROCKINGHAM NC
WZ8E BLUEFIELD/ONEIDA VA
146.370 / 146.970
K4CLJ ATLANTA GA
W4HBB SAVANNAH GA
K4DPP HENDERSON KY
WD8PRH STANTON KY
KI5ZH PASCAGOULA MS
N5EYM WINONA MS
N4XRY MOUNT AIRY NC
KD4JQ SMITHFIELD NC
N4SZ #ANDERSON SC
W4GEY FLORENCE SC
W4TRC KNGSPT/BAYS MT TN
WD4MWQ MCMINNVILLE TN
WA4RWK MEDINA TN
W4SKH OAK RIDGE TN
WA4FPM MANASSAS VA

W4WRN STAUNTON VA
WA4KXV VIRGINIA BEACH VA
KJ8E LOGAN/WRD RK MT WV
N8NBL PARKERSBURG (OH)WV
146.380 / 146.980
W4BEJ ELIZABETHTOWN KY
146.385 / 146.985
NA4I AUGUSTA GA
KC4ZGN ELLIJAY/TALONA M GA
KA4UUB ST. MARYS GA
KN4FE WARM SPRINGS GA
N4SEI #JOHNATHAN CREK KY
N5LRQ COLLINS MS
KB5DMT SENATOBIA MS
K4OGB ALBEMARLE NC
WD4PVE MARION NC
KC4PRD GOODLETTSVILLE TN
KK4MW DANTE/HAZEL MTN VA
W4CA ROANOKE/POOR MT VA
N8EIV CHARLES TOWN WV
KF8LL NEW MARTINSVILE WV
146.390 / 146.990
WB4LBI #NICHOLASVILLE KY
146.400 / 147.000
WA4NNO ATLANTA GA
K5UFH CORINTH MS
WB5QFX WATER VALLEY MS
WD4FVO JACKSONVILLE NC
W4YLT MARION SC
WB4YXZ PICKENS SC
KD4CWB KNOXVILLE TN
W4ZJM MEMPHIS TN
WA4HMT SUFFOLK VA
K8WMX ST ALBANS WV
147.600 / 147.000
KE4LR SHELBYVILLE KY
KG4M WILLIAMSBURG KY
KA5GOU COLUMBUS MS
AG5Y JACKSON MS
K4AZA THOMASVILLE NC
WA4CBX BLOUNTVILLE TN
WD4SGA CLARKSVILLE TN
KE4QS COLLEGEDALE TN
KD8ZR TERRA ALTA WV
146.415 / 147.015
N4GIS CARTERSVILLE GA
N4YSB YADKINVILLE NC
AB4M LYNCHBURG VA
K4AXO NORTON/HIGH KNOB VA
147.615 / 147.015
KM4DT BONAIRE GA
KF4UM HINESVILLE GA
AD4RU IRVINE KY
N5JHK MONTICELLO MS
AD4LI LINCOLNTON NC
KD4MYE RALEIGH NC
KQ7E SUMTER SC
WD4JVV LEBANON TN
KJ4ZQ #NASHVILLE TN
AA4KS ROCKWOD/MT ROS TN
WA4YGM UNION CITY TN
WB4LNT FREDERICKSBURG VA
AA8TH RICHWOOD WV
146.430 / 147.030
WV5D LAUREL MS
K4YTZ ROCK HILL SC
N4DRL COLLIERVILLE TN
WA4JST RICHMOND VA
147.630 / 147.030
W4REI ATLANTA/AIRPORT GA
N4PBX HOPKINSVILLE KY
W4PJZ LOUISVILLE KY
W5LDD OCEAN SPRINGS MS
W4GG GREENSBORO NC
AA4SJ ROANOKE RAPIDS NC
WA4FOF BARNWELL SC
K4HOG N. MYRTLE BEACH SC
N4DRL COLLIERVILLE TN
KA4WOG FAYETTEVILLE TN
KD4LP MORRISTOWN TN
KC8IT MULLENS WV
WB8ECC ST MARYS/BENS R WV
146.445 / 147.045
K4AIH ANDREWS/ROBNSV NC
WA4FLR FAYETTEVILLE NC
147.645 / 147.045
K4SES DOUGLAS GA
KD4AOZ WATKINSVILLE GA
KJ4VF GRETHEL KY
KB5LCL POLKVILLE MS
N1BEC BALD CREEK NC
W4PET SAINT PAULS NC
KO4BU STATSVL/ASBRY MT NC
AD4OX LIVINGSTON TN
K4AYN NASHVILLE TN
WA4YVM ARLINGTON VA
WD4FOZ STAUNTON/EL. KB VA
WA4SBC VIRGINIA BEACH VA
146.460 / 147.060
W4CQ CHARLOTTE NC
KD4LDU CHARLESTON TN
KF4AGO SOUTH BOSTON VA
KA8PNC PRINCETON WV
147.660 / 147.060
WA4DDI MACON GA
N4CLA ROSWELL GA
W4UCJ THOMASVILLE GA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

W4WQ PADUCAH KY
N5OCF RICHTON MS
WA4LED MACO NC
W4VFR SUMTER/SHAW SC
KB4UG GRNVLE/VIKING MT TN
WA4MQQ MEMPHIS TN
N4VFB SHELBYVILLE TN
WB4VWR ENON VA
N8ZAR BUCKHANNON WV
147.670 / 147.070
N4NMC LOUISVILLE KY
146.475 / 147.075
N8TXQ MADISON WV
147.675 / 147.075
WD4JXR LAWRENCEVILLE GA
WB4CJB PEMBROKE GA
N4TLP OWINGSVILLE KY
NC5Y JACKSON MS
KD4JFN BURLINGTON NC
AG4L NEWTON NC
WQ4E GREENBRIER TN
WB4GBI KNOXVILLE TN
NU5O MCNAIRY TN
AD4ZK NORFOLK VA
W4PNT WAYNESBORO VA
KE8MR MORGANTOWN WV
147.690 / 147.090
KE4RWR BAINBRIDGE GA
KC4YHM EATONTON GA
KJ4YK PHELPS KY
KB5DSN AMORY MS
N5MRS NEW HEBRON MS
W4GDF GREENVL/ESTN NC NC
KM4RP ORANGEBURG SC
K4JLA SPARTANBURG SC
KA4ATI GERMANTOWN TN
K4NLP #JAMESTOWN TN
N4VL GALAX/BRIRP MT VA
N4TZE GOOCHLAND VA
147.705 / 147.105
K4YSB ATLANTA GA
NC4D STATESBORO GA
KA4XFD CALVERT CITY KY
WA4ZAC HARLAN KY
K9ZK #HAWESVILLE KY
KB5SAR WAYNESBORO MS
N4WET BOONE/DYER HILL NC
KM4OX BROADWAY NC
WA4KNI HENDERSONVILLE NC
KD4NEB CLEVELAND TN
K4TC HENDERSON TN
N4IDG LEBANON TN
WB4JBJ BEDFORD VA
WT8Z SPENCER WV
147.720 / 147.120
W4MM ALBANY GA
NI4S AUGUSTA GA
W4CMA CEDARTOWN GA
K4HCA CLARKESVILLE GA
KT4N #LINCOLNTON GA
KA4KMT #LOUISVILLE KY
WB4ASZ WINCHESTER KY
NO5N ACKERMAN MS
W4REW GASTONIA/SPCR MT NC
WN4Z ROCKY MOUNT NC
WD4JMT MYRTLE BEACH SC
WA4ZYX COLUMBIA TN
N4WAH MEMPHIS TN
K4EAJ OAK RIDGE TN
AA4VI CULPEPER VA
WB8POC PATRICK SPRINGS VA
WB8DKM BRIDGEPORT WV
WB8NAM MADISON WV
147.735 / 147.135
N4BZJ DALTON GA
K4FRM MILLEDGEVILLE GA
KB0Y VALDOSTA GA
KB5UIX SOSO MS
KE4ZIS BREVARD NC
KM4GN WILMINGTON NC
KA4ABW CHESTERFIELD SC
WB4EDS ALAMO TN
N4AZJ PEARISBURG VA
KC4VDZ RICHMOND VA
KE8MR DAVIS WV
147.750 / 147.150
WB4TFW ALBANY GA
K4BYK CUMMING/SAWNEE GA
WB5HKK JACNITO MS
KF5IZ PEARL/RANKIN CO MS
K4VLY MORGANTON NC
WB4TQD RALEIGH NC
WD4NUN MONCKS CORNER SC
WA4SDT SIMPSONVILLE SC
WA4PCD NASHVILLE TN
K4EAJ OAK RIDGE TN
KM4FY #RICHLANDS VA
WA8YWO RICHWOOD WV
147.765 / 147.165
N4PGE GRIFFIN GA
WD4MNI BOWLING GREEN KY
WA4HBM LEXINGTON KY
WB4UBY PRESTONSBURG KY
KB4MFP HIGH POINT NC
KD4PBK LUMBERTON NC
KE4ZIU GREENWOOD SC
KF4BRS ERWIN/UNICOI TN

WA4CEX PURYEAR TN
W8CXD FOREST VA
WB4CTF NEWPORT NEWS VA
NZ4N WARRENTON VA
WC8K WESTON WV
147.780 / 147.180
N4BMA AUGUSTA GA
WD4NHW BALDWIN GA
WB4BDP WARNER ROBINS GA
WM4H BAXTER KY
W4CN LOUISVILLE KY
KC5LIO ??? MS
K5LFP PICAYUNE MS
N4OOC ASHEVILLE/FLATTP NC
WB4EJJ SANFORD NC
N4CTJ WILMINGTON NC
AA4SC FORT MILL SC
WA4HNK SUMMERVILLE SC
WD4DES CLEVELAND TN
WA4KOG MEMPHIS TN
K4ZGA NASHVILLE TN
KB4YKV AMELIA COURTHSE VA
WB3S PKS KB/PULASKI VA
WD8OHX LEON WV
147.795 / 147.195
K4JPD ATLANTA GA
W4UCJ BOSTON GA
KJ4VF LEXINGTON KY
KA5FYW SUMRALL MS
KM4OX CASTORIA NC
N4NIN #LENOIR NC
KO4CW #RALEIGH NC
W4PNZ FLORENCE SC
KC4FV ARNOLD A.F.B. TN
KA4AZQ KNOXVILLE TN
WA4RTS LYNCHBURG VA
KF4ADJ SMITHFIELD VA
NV9H HORSEPEN MT WV
147.810 / 147.210
N4EMM CONYERS GA
KK4TO SAVANNAH GA
N4UDV BLACK MOUNTAIN KY
K4HY OWENSBORO KY
N5SPJ UNION MS
W4BUZ GREENSBORO NC
W4NTQ WHITEVILLE NC
K4AVU LITTLE MT. SC
N4WS COOKEVILLE TN
W4WKZ JACKSON TN
WD4IWG MCLEAN VA
KB8NJH AMBER RIDGE WV
N8FMD CLARKSBURG WV
147.825 / 147.225
KB4ZUN COMMERCE GA
KA4LVY SUMMERVILLE GA
WB4AIA #IRVINE KY
KB4NFK LITCHFIELD KY
N4DRL BYHALIA MS
W5OXA D'IBERVILLE MS
WA4WTX HILLSBOROUGH NC
N4OOC MORG WALKER TOP NC
W4DTW SANTEE SC
WB4OAH MORRISTOWN TN
KA4VXR HAMPTON VA
N4RAG HARRISONBURG VA
WB8NRK PRINCETON WV
147.840 / 147.240
WB4NFG IRWINTON GA
KD4POG #THOMASVILLE GA
KF4DTJ ASHLAND KY
WB4BHM FARMINGTON KY
KC4AI FRANKFORT KY
N5ELS TUPELO MS
W2SE CARTHAGE NC
K4PBG FOREST CITY NC
W4GHZ FRANKLIN NC
W4ILN HILTON HEAD SC
AC4VT LANCASTER SC
WD4BKY GALLATIN TN
N4MGQ ELK CRK/IRON MTN VA
KD4ZTK KERR DAM VA
WB4FQR WOODBRIDGE VA
147.855 / 147.255
WD4KDT ATLANTA GA
N4IOX DIXON KY
K4CO HIGHLAND HEIGHTS KY
KC5RC LAUREL MS
KJ4AV ASHEBORO NC
WA4KNI HENDSVL/PENIC/MT NC
KF4CMD LEESVILLE SC
N4PYI NASHVILLE TN
KJ4SI PETROS/FRZ HD MT TN
WA4TVS ACCOMAC VA
WD4CYZ DANTE VA
KC8CNL HINTON WV
WB8YZV MARTINSBURG WV
WA8LLM PARKERSBURG WV
147.870 / 147.270
WD4EBB AMERICUS GA
WA1KMS COVINGTON GA
N4KWT LOUISVILLE KY
WA4GSB ST. CHARLES KY
WB5USN ABERDEEN MS
WB5YKR VICKSBURG MS
W4CQ CHARLOTTE NC
AK4H RALEIGH BENSON NC
N4SM WAYNESVILLE NC

KF4ADK CHARLESTON AREA SC
WA4JRJ SENECA/LONG MT SC
WA4YQC GALLATIN TN
WB0TMC JACKSON TN
KE4FH JOHNSON CITY TN
WB4IKL GUM SPRING VA
KB4QWO ROANOKE/POR MT VA
WC8S SCOTT DEPOT WV
147.885 / 147.285
WA4VBX ATLANTA/GPCO GA
KF4BPW CHULA GA
KC4WWU KINGSLAND GA
KC4ZFH LONDON KY
KA4FGA MARION KY
N5SPF COLUMBIA MS
KB5TGA CORINTH MS
N4ADM AIKEN SC
AC4AM MYB BCH/BRKSVIL SC
WD4MGM WHITE OAK MTN SC
K4PUX PIKEVILLE TN
NU5O SPOT TN
KD4QWD MARTINSVILLE VA
AA8BS PINEVILLE WV
N8HON SPRUCE KNOB WV
147.900 / 147.300
N4ALE COLBERT GA
WB4YSV ROME GA
AC4MU WARNER ROBINS GA
K4ICN ALLEN KY
WA4SJH SPRINGFIELD KY
KA5LNY MAGEE MS
KK4X JEFFERSON NC
N4JEX KANNAPOLIS NC
WA4MZP RED SPRINGS NC
KA4YGX TUCKASEGEE NC
WA4UQC WILSON NC
K4FSG AWENDAW SC
WB4ZSA GALLATIN TN
W4BBB KNOXVILLE TN
WA4ADT MEMPHIS TN
WA4TSC BLUEMONT VA
K4SPS FRANKLIN VA
KI4ZR LEXINGTON VA
WB8NSL HARRISVL/PNSBRO WV
147.915 / 147.315
KR4KS #NORTH ATLANTA GA
KC4TX #HODGENVILLE KY
N4IL SALEM KY
N5DWU WAYNESBORO MS
K4JYH SAURATOWN MT NC
K4PPD SHALLOTTE NC
N4UZT #N. SPARTANBURG SC
N4ARK #MURFREESBORO TN
KD4HZN ROGERSVILLE TN
W4HFH ALEXANDRIA VA
K4HWQ GRUNDY VA
N4YET HARRISONBURG VA
147.930 / 147.330
WB4BXO LAGRANGE GA
KK4TO SAVANNAH GA
KA4DIP TOCCOA GA
WA8KWH ASHLAND KY
KA4CFW BOWLING GREEN KY
WD4KNE MT. STERLING KY
N4IUI PROVIDENCE KY
KK5RK MCHENRY MS
N5EPP PHILADELPHIA MS
W4LPL FAYVLLE/FT BRAGG NC
KN4K LENOIR/HIBRITN NC
KD4KAO COLUMBIA SC
KC4SBK ATOKA TN
WD4ORB MORGAN COUNTY TN
KI4ZR LEXNGTN/ROCK MT. VA
KA4ZIP WARSAW VA
147.945 / 147.345
N4NEQ ATLANTA/MARIETTA GA
N4PJR JESUP/SCREVEN GA
N4IZD LYNCH/BLACK MT KY
KG5SF #GREENVILLE MS
N5ZMZ UTICA MS
WA4IXW MADISON NC
W4NYR SHELBY NC
WA4TEP WASHINGTON NC
KD4TXX CHARLESTON AREA SC
K4PHT DAYTON TN
K4UVH HENDERSONVILLE TN
NM4L ABINGDON VA
N4WAO EASTVILLE VA
KE4ZN QUANTICO VA
W3RUA FRANKLIN WV
NU8K LOGAN/SUMERCO WV
WB8VBW MARTINSBURG WV
147.960 / 147.360
WA4CLC DOUGLASVILLE GA
WA4HZX DUBLIN GA
KQ9Z LOUISVILLE KY
W5CJR HATTIESBURG MS
KB5PKU LOUISVILLE MS
K5SVC NATCHEZ MS
WA4KDB BOONE/RICH MTN NC
WD4LDB DURHAM NC
W4PET LUMBERTON NC
N4EOY COLUMBIA SC
KA4OAK LAFOLLETTE TN
W4BS MEMPHIS TN
WB4NTM NASHVILLE TN
K4KLX PARIS TN

KA4CBB CHESTERFIELD VA
KB4OLM STUARTS DRAFT VA
KA8GOH MIDDLEBOURNE WV
147.975 / 147.375
K4TQU ATHENS/CRAWFRD GA
KD4ORB DONALSONVILLE GA
KB4VAK LAFAYETTE GA
N4TPL MONTICELLO KY
K4CO WALTON KY
KA5VFU GULFPORT MS
KD4WAR BURNSVILLE NC
KC4UMO #GREENVILLE NC
KD4JFN #PITTSBORO NC
KI4CB GEORGETOWN SC
K4LEO GREENVILLE SC
KN4HL DICKSON TN
KR4BT #SPARTA/WHITE TN
KB4ILD LYNCHBURG VA
W4NV VIRGINIA BEACH VA
WD8LNB GRAFTON WV
K8WMX ST ALBANS WV
147.980 / 147.380
WB5NAY PONTOTOC MS
147.990 / 147.390
W4MMQ HELEN GA
W4OHH THOMASTON GA
WA8PBW COVINGTON KY
WD8ACR CRESTWOOD KY
N8QCW LOUISA KY
AB5SO FOREST MS
WA4CHZ AQUADALE NC
WB4IUY CLAYTON NC
WA4QBG EDEN/STONEVILLE NC
K4PPD SHALLOTTE NC
KA4FEC LEXINGTON SC
AA4TA #CLARKSVILLE TN
WA4UEU DAYTON/RHEA CTY TN
WA4BJY OAKFIELD TN
K4ARO PETERSBURG VA
N8RCG KEYSER WV
WV8D LEWISBURG WV
WD8CYV PARKERSBURG WV
146.190 / 147.510
WA4HBY #MEMPHIS TN
147.075 / 147.675
N4CO #GEORGETOWN KY
147.315 / 147.915
W4STJ #FORSYTH GA
146.190 / 224.100
WB4YHD FAIRFAX VA
144.930 / 442.000
KB4OB KING GEORGE VA
144.970 / 443.750
WA9GVK ALEXANDRIA VA
147.915 / 444.600
W4HFH ALEXANDRIA VA

220 MHZ
223.220 / 53.130
WA4CCF ALEXANDRIA VA
222.500 / 146.790
W4LBL FAIRFAX VA
222.180 / 223.780
WD8OHX #LEON WV
222.300 / 223.900
WB4SJV HERMITAGE TN
222.320 / 223.920
KC4UXD AUGUSTA KY
222.340 / 223.940
KF4DTJ ASHLAND KY
W4ZJM MEMPHIS TN
K9SP BULL RUN MTN. VA
222.380 / 223.980
WB4ZSA GALLATIN TN
222.420 / 224.020
WB4JEH #CONYERS GA
KC3BM LEESBURG VA
222.460 / 224.060
W4NYR SHELBY NC
WB4MJF ARLINGTON VA
222.480 / 224.080
WB4NTM NASHVILLE TN
222.500 / 224.100
WS4F BALDWIN GA
KA4UHL SOMERSET KY
WB4YHD FAIRFAX VA
WB4DBB ROANOKE VA
222.520 / 224.120
N4NFP ATLANTA/MARIETTA GA
AA8NA MIDDLESBORO KY
N1BEC BALD CREEK NC
KB4CIH SUMTER SC
WF1G FLAT TOP/WINTRPL WV
222.540 / 224.140
KB5SAR WAYNESBORO MS
KE4YVL GREENSBORO NC
WB4QHF #PICKENS/CSRS HD SC
KB4PNG ONEIDA TN
KB4YQC CHARLOTTESVILLE VA
WR8M WILLIAMSON WV
222.560 / 224.160
KC4JNN BISKEY MTN GA
KN4K LENOIR/HIBRITN NC
WR3S NASHVILLE TN
222.580 / 224.180
N3GLC BRUNSWICK GA
N4YDX DALLAS GA

KA4NRL CHARLESTON SC
WA1ZMS BEDFORD/APL ORC VA
222.600 / 224.200
KC4OVY ATLANTA-NE GA
AA4UA AUGUSTA GA
KM4GN WILMINGTON NC
W4ILY GREENVILLE SC
WA4KMG BLOUNTVILLE TN
KB4YTU BROWNSVILLE TN
WB4PEA HAMPDEN-SYDNEY VA
WB4GUG STUART VA
222.620 / 224.220
N4NEQ ATLANTA/MARIETTA GA
AD4CR VERSAILLES KY
NF4C ROCKY MOUNT NC
KB4FZK KNXVL/CROSS MT TN
KO4BN SPRINGFIELD TN
KC4MZN BUCKS ELBOW VA
222.640 / 224.240
N4YYD FORT MTN/CHTSWO GA
WA4KNI HENDSVL/BRWLW M NC
N8FWL BECKLEY WV
222.660 / 224.260
KV4L MARIETTA GA
WA4BVW ASHVL/MT PISGAH NC
WA4WTX HILLSBOROUGH NC
KE4NP SHORT MTN. TN
222.680 / 224.280
N4BLR ATLANTA GA
KA4OAK LAFOLLETTE TN
AB4M LYNCHBURG VA
222.700 / 224.300
KC4NYV TEMPLE GA
KA4MKT LOUISVILLE KY
N4AI SOMERSET KY
WA4WRS BARIUM SPRINGS NC
WD4FOZ STAUNTON/EL KNOB VA
222.720 / 224.320
N4MTA ACWORTH/ATL GA
N4JBF THOMASVILLE GA
KA4SQN JACKSONVILLE NC
KJ4X PICKENS/SASFR MT SC
KK4US CLEVELAND TN
N4RAG BUCK'S ELBOW VA
222.740 / 224.340
W4DOC ATLANTA GA
K4AZA THOMASVILLE NC
KB4CVL TYSONS CORNER VA
222.760 / 224.360
N4BZJ DALTON GA
WB4PAC GRIMESLAND NC
KA4TYO MARSHALL NC
KB4ZOE NASHVILLE TN
N4RAG LINDEN VA
WB8YST CHARLESTON WV
222.780 / 224.380
N4RBT CLEVELAND GA
N4OQJ KNOXVILLE TN
AA4QT RIDGEWAY VA
222.800 / 224.400
WD4JEM MARIETTA GA
N5EKR ELLISVILLE MS
W4BFB CHARLOTTE NC
WB4QHF #PICKENS SC
KB4YGI COLLIERVILLE TN
N4RBB MORRISTOWN TN
WD4KHP HAYMARKET VA
222.820 / 224.420
WB4YSV ROME GA
KD4AOZ WATKINSVILLE GA
AC4AO LEXINGTON KY
W4BS MEMPHIS TN
WD4KHP HAYMARKET VA
WD4GSM NORTON/HIGH KNOB VA
KN4DE PATRICK SPRINGS VA
WD4KHP TYSONS CORNER VA
222.840 / 224.440
N4NEQ ATL/MARIETTA GA
WB4GUG GREENSBORO NC
KN4CW WEST SPRINGS SC
KC4TFQ #NASHVILLE TN
N2FUV SEVIERVILLE TN
WD4KHP FAIRFAX VA
222.860 / 224.460
N4BZJ DALTON GA
W4NSO GAINESVILLE GA
KB0Y VALDOSTA GA
KC4ZTJ SHELBY NC
WA4YON KNOXVILLE TN
WB4FUJ LOVETTSVILLE VA
222.880 / 224.480
KB4PRH NORCROSS GA
WA4ZIA LOCUST NC
KC4ZYI MORRISTOWN TN
K4ZGA NASHVILLE TN
222.900 / 224.500
N4MTA ACWORTH/ATL GA
K5TYP BILOXI MS
N4DRL BYHALIA MS
K4YNY WILMINGTON NC
W4BBB KNOXVILLE TN
WB4YJC MARTINSVILLE VA
222.920 / 224.520
KE4AIS PINE LOG MTN GA
KA5RPB CORINTH MS
K4RWN LITTLE MTN SC
WA4ONG RICHMOND VA

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

222.940 / 224.540
N4YEA DALLAS GA
WA4BVW MT MITCHELL NC
222.960 / 224.560
W4DOC ATLANTA GA
KD4RXF LANCASTER KY
W4EHF FAYETTEVILLE NC
KD4KAO WEST COLUMBIA SC
AC4JF NEWPORT TN
222.980 / 224.580
NX9O ALPHARETTA GA
WB4F PIKEVILLE KY
KR4AA ROCKY MOUNT NC
WA4RQF SAURATOWN MT NC
KB4VFD CROSS SC
N4KFI KNOXVILLE TN
223.000 / 224.600
N4GIS CARTERSVILLE GA
WB4PLA ASHEVILLE NC
KC4KUL HIGH POINT NC
WA4HMT LAKE GASTON VA
223.020 / 224.620
W4ZTL ATLANTA/BELL GA
KD4DAR PIKEVILLE KY
KD4JFN HAW RIVER NC
WB4MWF ARLINGTON VA
W4GSF GLOUCESTER VA
223.040 / 224.640
WB6RTH #LOGANVILLE GA
W4ABZ RINGGOLD GA
WA4PEN RALEIGH NC
WA4RQF WINSTON-SALEM NC
KC4SWI COLUMBIA SC
KC4RGQ MORRISTOWN TN
223.060 / 224.660
W4BKM MACON GA
WA1YYN EFLAND NC
WB4PLA MARS HILL NC
AC4AM SUNSET BEACH NC
W4VFR SUMTER/SHAW SC
WR3S NASHVILLE TN
WA4FPM MANASSAS VA
223.080 / 224.680
N4BZJ DALTON GA
KA4YMY DENVER NC
WB4KPF WILMINGTON NC
KJ5CO OAKFIELD TN
KA4RCL WAYNESBORO VA
223.100 / 224.700
KE4ZTA #DALLAS GA
KC4PZD HIRAM GA
N4RBL LOUISVILLE AREA KY
W4RXG SAURATOWN MT NC
KD4GON GALLITAN TN
KD4IBW SEVIERVILLE TN
K4ARO PETERSBURG VA
223.120 / 224.720
KI4WR CLAYTON GA
WA4DAN TRENTON NC
WD4KHP RESTON VA
WD4KHP RESTON VA
223.140 / 224.740
N4KVC DALTON GA
AC4UO OXFORD NC
N4PYI NASHVILLE TN
N4WQJ VIRGINIA BEACH VA
223.240 / 224.740
WD4KHP HERNDON VA
223.160 / 224.760
W4BOC STONE MT GA
KB7BTU PLYMOUTH NC
W4EXU SALISBURY NC
WQ4E GREENBRIER TN
KD4IBW MOORESBRG/SNED TN
WA4TFZ CHARLOTTESVILLE VA
223.180 / 224.780
KC4KLW ROCKMART GA
NM5D ACKERMAN MS
WB5OWY VICKSBURG MS
WA4WGY EDEN NC
KO4BR ORANGEBURG SC
K4VCM CHATTANOOGA TN
KE4FH JC/BUFFALO MT TN
WA4KOG MEMPHIS TN
WB4GJZ WOODBRIDGE VA
223.200 / 224.800
KC4ZGN #ELLIJAY GA
KR4BD LEXINGTON KY
WB4PML MORGANTON NC
KD4WJD WENDELL NC
WQ4E GREENBRIAR TN
KD4IBW SEVIERVILLE TN
223.220 / 224.820
KK4C ATLANTA GA
W4MOP LOUISVILLE KY
NM5D ACKERMAN MS
N4DWU CANTON NC
AD4BX GREENSBORO NC
WA4CCF ALEXANDRIA VA
N4YET HARRISONBURG VA
223.240 / 224.840
WB6RTH #ALPHARETTA GA
AC4MU WARNER ROBINS GA
WA4DAN GRIFTON NC
K4PHT DAYTON TN
KC4PRD NASHVILLE TN
N4PLV BEDFORD VA

223.260 / 224.860
KC4JNN ALPHARETTA GA
K4GYR SUMTER SC
WB4PVT HAMPTON VA
KJ4QO PEARISBURG VA
223.280 / 224.880
WD4LUQ YORKVILLE GA
N4AI SOMERSET KY
K0VNO BAY ST. LOUIS MS
N4DRL #WARSAW MS
K4AIH ANDREWS/ROBINSV NC
W4RXG SAURATOWN MT NC
223.300 / 224.900
WA4QPL MARIETTA GA
KE5ST PONTOTOC MS
WB4GUG ARCHDALE NC
N4EOY COLUMBIA SC
WA4ZOK CHATT/SIGNAL MT TN
WD4SBX GRAY TN
AA4HQ DELTAVILLE VA
K4YDG ROANOKE/TINKER VA
223.320 / 224.920
KD4JBQ FORT MOUNTAIN GA
KR4KS SNELLVILLE GA
W1IFL RALEIGH NC
W4NYK GRNVL/DWNTWN SC
N8LGA BLUEFIELD VA
223.340 / 224.940
WB4KXO AUGUSTA GA
N4GIS WALESKA GA
AD4RU IRVINE KY
N4JJ FLORENCE SC
WB4NKM GREENEVILLE TN
WA4PCD NASHVILLE TN
AB4EM ROANKE/CAHAS MT VA
223.360 / 224.960
PT2RFL ATLANTA/MARIETTA GA
K4JTX CHERRYVILLE NC
AA3CH GOLDSBORO NC
N4QVI GREENSBORO NC
N4UQS HENDERSONVILLE NC
KJ4RA LAVERGNE TN
223.380 / 224.980
K4JSR CUMMING GA
N4CHP FALLS CHURCH VA

440 MHZ
447.000 / 144.910
KB4OB KING GEORGE VA
449.600 / 147.315
W4HFH ALEXANDRIA VA
434.000 / 421.250
W4ZTL ATLANTA/BELL GA
KK4TO SAVANNAH GA
KJ4SQ DURHAM TV HILL NC
KO4AT GREENSBORO NC
N4CNN GOOSE CREEK SC
KD4JGV JOHNSON CITY/BUF TN
WA4GSS HUNTINGTON WV
KB8QHO WHEELING WV
439.250 / 421.250
KB4PXX BRNSWK/JEKYLL IS GA
W4BEJ ELIZABETHTOWN KY
WB4FUR STENNIS SPACE CE MS
W4PPN CHARLOTTE NC
N4GUP LEXINGTON SC
WA4CDM KNOXVILLE TN
KJ4ZQ NASHVILLE TN
KB4TPI PULASKI TN
WA4UMU SUMTER SC
W4HTB BOWLING GREEN KY
KA5NOJ GAUTIER MS
KA5NOJ WAYNESBORO VA
W4MM ALBANY GA
WA4VHP SAVANNAH GA
W4NYR #SHELBY NC
426.250 / 439.250
WA9GVK ALEXANDRIA VA
N4FHL ROANOKE/POOR MT. VA
446.700 / 441.700
N4ZHC CLINTON NC
446.800 / 441.800
KC4YNF ACWORTH GA
446.950 / 441.950
KF4BMG MARIETTA GA
447.000 / 442.000
WB6RTH ALPHARETTA GA
N4ORL LOUISVILLE KY
WA4HMT GASBURG VA
KB4OB KING GEORGE VA
W3CSG WINCHESTER VA
WB3T WYTHE/WLKER MTN VA
447.025 / 442.025
WA4NMF ATLANTA GA
KE4VMN #ASHEVILLE NC
447.050 / 442.050
N1KDO MARIETTA GA
KD4ADJ LEXINGTON KY
WA1YYN EFLAND NC
KD4XV JASPER TN
WB4SQC JOHNSON CITY/HOL TN
WA4BJY MEDINA TN
447.025 / 442.075
W8BLA ROSWELL GA
447.075 / 442.075
N4VOS STANTON KY
N5DWU MONTICELLO MS

KC4GYM COLUMBIA SC
KN4VY DAYTON TN
447.100 / 442.100
WA4CNG ATLANTA GA
N4RBL LOUISVILLE AREA KY
WD4PAX MILAN TN
WA4TXE STERLING VA
447.125 / 442.125
N4PLP ROSSVILLE GA
KB4YFV HILLSVILLE VA
447.150 / 442.150
N4SE ROSWELL GA
KE4ZXZ CHAPEL HILL NC
WJ9J CHATTANOOGA TN
KB4TPI PULASKI TN
KD4SUU CHESTERFIELD VA
447.175 / 442.175
N4BZJ DALTON GA
KD4CRM MARTINSVILLE VA
447.200 / 442.200
N3APR DECATUR GA
N5DWU ELLISVILLE MS
WB4IUY APEX NC
KM4GN WILMINGTON NC
KC4YCR BETHPAGE TN
WD4SBX GRAY TN
WA4BJY OAKFIELD TN
447.225 / 442.225
WB6RTH #ATLANTA GA
WJ9J ROCKWOD/OZONE TN
WB4GUG STUART VA
447.250 / 442.250
N5DWU ELLISVILLE MS
KB4PQA GREENVILLE SC
WD4DES CLEVELAND TN
WA4HTI COVINGTON VA
447.275 / 442.275
K4VTT MACON GA
N4ZCM AUBURN NC
KE4PFW HENDERSON TN
447.300 / 442.300
N2NOG DULUTH GA
N4OOC MORG. WALKR TOP NC
WB4IUY WILSON NC
KC4OOZ SUMMERVILLE SC
N4UBR COOKEVILLE TN
KC4VDZ RICHMOND VA
AA8BS BECKLEY/BOLT WV
447.325 / 442.325
AA8NA MIDDLESBORO KY
N5DWU ELLISVILLE MS
WD4ICX ASHEBORO NC
N4JSR CHATTANOOGA TN
447.350 / 442.350
WD4NHW BALDWIN GA
KF5TU LAKE GASTON NC
WA4YGD #LINCLN/ANDSN M NC
KD4JBY SLANESVILLE WV
447.375 / 442.375
KE4QFG MARIETTA GA
KE4YRE SHELBYVILLE KY
W4RNR SANFORD NC
WA4PXV WEST JEFFERSON NC
447.400 / 442.400
N4UER WARM SPRINGS GA
AA4XV LATONIA KY
KD4WJD WENDELL NC
WB4QHF #PICKENS/CSRS HD SC
KF4YI LYNCHBG/JACK MT. VA
WD4IWG WARRENTON VA
447.425 / 442.425
K4HCA CLARKESVILLE GA
KC4FIE MADISONVILLE KY
N4TZD LEXINGTON NC
447.450 / 442.450
NE1H SNELLVILLE GA
KD4CLR LOUISVILLE AREA KY
N4LMR RALEIGH NC
KD4NEB CLEVELAND TN
WA3KOK BERKELEY SPRNGS WV
447.475 / 442.475
K4NVG LAVONIA GA
KE4DGP WILKESBORO NC
447.500 / 442.500
KQ4NY TUCKER GA
KB4RYM LOUISVILLE KY
K4GFY MOREHEAD KY
K4YNY WILMINGTON NC
WB4HAP KNOXVILLE TN
W4CA ROANOKE/POOR MT VA
447.525 / 442.525
WB5TUF ATLANTA GA
KC4KMV FORT WRIGHT KY
447.550 / 442.550
WB4JEH CONYERS GA
WD4ELX LOUISVILLE KY
WB4MMY PITTSBORO NC
WA4ZBE RICHMOND VA
447.575 / 442.575
KD4JBQ FORT MOUNTAIN GA
KD4YGJ MADISONVILLE KY
KB8EHJ HUNTINGTON WV
447.600 / 442.600
KD4FOC DUBLIN GA
WA4OKJ MARIETTA GA
KD4ADJ MT STERLING KY
WD4NWV ANDREWS/ROBINVL NC

N4SSB GALLATIN TN
K4ARO PETERSBURG VA
K4ARO ROANOKE VA
447.625 / 442.625
W4NSO GAINESVILLE GA
AD4UG MOORESVILLE NC
AC4AM SUNSET BEACH NC
WB4EPG MEMPHIS TN
447.650 / 442.650
KE4FHN DANIELSVILLE GA
KD4GEU ASHEVILLE NC
WA1ZMS BEDFORD/APL ORC VA
447.675 / 442.675
KE4PVE ATLANTA GA
KD4BOH ROCKPORT KY
KD4RAA CARY NC
447.700 / 442.700
KC4ZGN ELLIJAY GA
KK4TO SAVANNAH GA
KE4ZBI ATOKA TN
WA4PZN SHELBYVILLE TN
N4VG ROANOKE/POOR MT. VA
447.725 / 442.725
KE4QFG MARIETTA/ATL GA
KB4YJ LOUISVILLE KY
N5LRQ VOSSBURG MS
WG4R GREENSBORO NC
447.750 / 442.750
N4EMM CONYERS GA
KM4GR BAKERSVILLE NC
447.775 / 442.775
K4VJM FLOWERY BRANCH GA
KC4FIE MADISONVILLE KY
KB4WCR MOUNTAIN REST SC
KE4CIF PULASKI VA
447.800 / 442.800
N4NFP ATL/MARIETTA GA
N4AAD YADKINVILLE NC
WB4EPG JACKSON TN
WD4LUR LAKE CITY TN
KB4MIC GUM SPRING VA
447.825 / 442.825
N4ZJY BLOWING ROCK NC
WF4G MEMPHIS TN
KE4LSN ONEIDA TN
447.850 / 442.850
WB0QGH LAWRENCEVILLE GA
WA6IUI GILBERTSVILLE KY
KA7JXU BREVARD NC
KO4CW #RALEIGH NC
KA4IXK ROANKE/POOR MTN VA
447.825 / 442.875
K4DKI CLAYTON GA
447.875 / 442.875
PT2RFL ATLANTA/MARIETTA GA
N4IWK MACON GA
KB5ZCX ROSE HILL MS
KC4WHL HARRIMAN TN
447.900 / 442.900
NZ3I BUFORD GA
AC4MU WARNER ROBINS GA
WB4AIA IRVINE KY
K4AZA THOMASVILLE NC
N4SSB NEW DEAL TN
KD4GCT PINSON TN
447.925 / 442.925
KC4YHM EATONTON GA
KF4ATV LEXINGTON NC
447.950 / 442.950
N4XGI ST SIMCNS ISLAND GA
KF4CYI TAYLORSVILLE NC
AB4FU LYNCHBURG VA
447.975 / 442.975
WA4YNZ ATLANTA GA
KB8KSP ABINGDON VA
448.000 / 443.000
N4OGF CHATSWORTH GA
KK4YP PIKEVILLE NC
N4EOY COLUMBIA SC
W4ZJM MEMPHIS TN
N4LXI HERNDON VA
KM4X WHITETOP MTN VA
WB8EZR HUNTINGTON WV
448.800 / 443.000
WA4KOG MEMPHIS TN
448.025 / 443.025
WA4NMF ATLANTA GA
KF4XH BYRON GA
KE4OOL LEXINGTON KY
AC4DZ BURLINGTON NC
KA8YEZ WHEELING WV
448.050 / 443.050
NE1H SNELLVILLE GA
AA3CH GOLDSBORO NC
WB4PUB #NASHVILLE TN
448.075 / 443.075
WA0HQQ KENNESAW GA
KC4ZIZ MACON GA
KE4YVL SOPHIA/RANDLEMN NC
KA4AZQ KNOXVILLE TN
448.100 / 443.100
N4KHQ DAHLONEGA GA
N4GGC SAURATOWN MT NC
KA4JXT MEMPHIS TN
KB4NKO CHESAPEAKE VA
N4LJZ DALE CITY VA
N4LJZ DALE CITY VA

KN4YM POWHATAN VA
448.125 / 443.125
WB4DEB HAMPTON GA
KB4PQA CRAB CREEK TWP NC
WA4NNA RALEIGH NC
448.150 / 443.150
W4QO ROSWELL/BELL GA
W4HG SALISBURY NC
K8MHR ST. ALBANS WV
448.175 / 443.175
N4GIS WALESKA GA
KC4COV FLORENCE KY
KN4DE PATRICK SPRINGS VA
448.200 / 443.200
KD4APP HIGH HOUSE MTN GA
WB4OQX ROCHELLE GA
WA4ZIA #HAMLET NC
KD2LH YOUNGSVILLE NC
KB4UG GRNVLE/VIKING MT TN
W4BS MEMPHIS TN
448.225 / 443.225
N4QCP JONESBORO GA
KD4TAH FRANKLIN KY
KS4TO WADDY KY
N4ZCM RALEIGH NC
448.250 / 443.250
KC4JNN #BISKEY MTN GA
KD4POG THOMASVILLE GA
KJ4VF DORTON KY
WD6GMQ GRAINGERS NC
N4JEX KANNAPOLIS NC
WA3KOK BANCO VA
448.275 / 443.275
KC4KLW ROCKMART GA
WA4WTX ROUGEMNT/RED MT NC
WA4AWI LEBANON TN
448.300 / 443.300
WB4VNT ATHENS GA
KB5DZJ WIGGINS MS
KC4SVQ ARCHDALE NC
KB4TOH COLUMBIA NC
KC4IEV RATTLESNAKE MTN NC
WA4KJH GATLBG/COVE MT TN
NM8T OAK HILL WV
448.325 / 443.325
WA4JMD STOCKBRIDGE GA
N4EQT LAWRENCEBURG KY
N4UTN RUSTBURG/LONG MTVA
448.350 / 443.350
N4YYD FORT MT/CHATSWO GA
KC5NXB PETAL MS
N4JEX KANNAPOLIS NC
ND4N GRNVLE/PARIS MT SC
WA4AWI DEASON TN
KD4GXE ROGERSVILLE TN
448.375 / 443.375
KC4AOS CALHOUN/JASPER GA
N4JMD STOCKBRIDGE GA
W1IFL RALEIGH NC
448.400 / 443.400
KD4EKZ CEDARTOWN GA
WB4GWA CONCORD GA
N4TPL MONTICELLO KY
KD4ITB RICH SQUARE NC
WB4GUG SAURATOWN MT NC
AD4DN WILMINGTON NC
AC4WW AIKEN SC
WD4DBJ CUMBERLAND CITY TN
WA4QWW MEMPHIS TN
448.425 / 443.425
KD4CPO BRUNSWICK GA
KB4MDE JASPER GA
KD4RTR MILLARD KY
448.450 / 443.450
KB4VAK HIGH PT/LOOKT MT GA
WD4ELX LOUISVILLE KY
N4VOZ STATESVILLE NC
KC4RBA LYNCHBURG VA
448.475 / 443.475
WB4GWA ATLANTA GA
KE4ZXZ CHAPEL HILL NC
WB4TWX FORT MILL SC
N8FWL BECKLEY WV
448.500 / 443.500
N4MTA MARIETTA GA
WD9EQC LOUISVILLE KY
N4TZV MAYSVILLE KY
WB4UBY META KY
AJ0X LAUREL MS
WD4PQZ G'BORO/H'POINT NC
WA4WKS PARIS/GROVE HL TN
KD4CWB SEVIERVILLE TN
KM4FI TYSONS CORNER VA
448.525 / 443.525
KC4KLW ROCKMART GA
N4EUX LENOIR/CAJAH MTN NC
KB4TLZ KEYSVILLE VA
448.550 / 443.550
KK4IN DACULA GA
N4HZX GRAEFENBURG KY
KB5SAR WAYNESBORO MS
KC4XE ROARING GAP NC
KF4ADJ SMITHFIELD VA
448.575 / 443.575
KD4NTF CEDARTOWN GA
KA6UHV COLLEGEDALE TN
N4IDG LEBANON TN

SERA REPEATER INDEX LISTINGS BY FREQUENCY - Continues

448.600 / 443.600
KM4BA MARIETTA GA
KA4UHL SOMERSET KY
K5HYE MENDENHALL MS
N4DWU MT MITCHELL NC
W8CXD FOREST VA
448.625 / 443.625
W4UWH JASPER GA
AA5RZ JACKSON, EAST MS
KE4EAN COWPENS SC
AD4QG EVA TN
KC4MJN JAMESTOWN TN
WZ8E BLUEFIELD VA
448.650 / 443.650
KE4ZV ATLANTA GA
NM5D ACKERMAN MS
K4AIH ANDREWS/ROBINSV NC
KD4DNY GREENSBORO NC
K4UMI HAMPTON VA
448.675 / 443.675
N4GWO BARNESVILLE GA
KD4FRP CROWDERS MTN NC
AD4LR PARIS TN
KD4IBW SEVIERVILLE TN
448.700 / 443.700
KM4BA MARIETTA GA
W5CJW HATTIESBURG MS
N4LXW HIGH POINT NC
WA4LBT LOCUST NC
WA4DOR BARTLETT TN
WA4AXH HERMITAGE TN
KB4OTK LAFOLLETTE TN
448.725 / 443.725
KB2DZA CONYERS GA
KE5LT PICAYUNE MS
KD4GWH GRAHAM NC
N4OTT CARTHAGE TN
N8SNY WELCH WV
448.750 / 443.750
KL7TF COVINGTON GA
KC4ZTI GASTONIA/CRWDER NC
WB4EDS ALAMO TN
WD4KZK ROANOKE/AIRPORT VA
448.775 / 443.775
W4IXN DULUTH GA
AD4CR VERSAILLES KY
KD4JFN HAW RIVER NC
KB4YF LAURENS SC
KA4MHJ SPENCER TN
448.800 / 443.800
N4NFP ATLANTA/MARIETTA GA
WB4NTB MURRAY KY
N5IAT NATCHEZ MS
KC4QZL MORGANTON NC
WA4HNK SUMMERVILLE SC
KA4AZQ SEYMOUR TN
WA1ZMS BEDFORD/APL ORC VA
W4POX PORTSMOUTH VA
AA4VA WOODBRIDGE VA
KA8OTX OAK HILL WV
448.825 / 443.825
KD4WOU MONROE GA
N5ZNS GLOSTER MS
WB4WTC BOONE NC
KC4KRM SHELBYVILLE TN
WB4KZI PETERSBURG VA
448.850 / 443.850
WB4YSV WALSKA/PNLOG MT GA
WB4PQJ BAGDAD KY
KA4YMY DALLAS/CLT NC
N4ULM FRANKLIN TN
KB4OB #CHANCELLOR VA
KQ4UU DANVILLE VA
KB8TGK HUNTINGTON WV
448.875 / 443.875
KD4LXT ATLANTA GA
KC4KPW PINEY KNOB NC
KD4KPV MCKENZIE TN
W4DUM WILLIS TN
W8SP FAIRMONT WV
448.900 / 443.900
WB4DEB GRIFFIN GA
N5DWU WAYNESBORO MS
KB4JIF HIGH POINT NC
KD4HII SODDY-DAISY TN
N4EVG CHESAPEAKE VA
448.925 / 443.925
WA4LJU RINGGOLD GA
KE4KNZ MCEWEN TN
AB4YR SOUTH BOSTON VA
448.950 / 443.950
KA4UFM DECATUR GA
KC4TX CANE VALLEY KY
N5ZDF HAZLEHURST MS
KD4OWV CHARLOTTE NC
KM4GN WILMINGTON NC
KC4FV ARNOLD A.F.B. TN
N4NBC MEMPHIS TN
W4NTG WILLIAMSBURG VA
448.975 / 443.975
KB4NPO REX GA
KB5OXE DERBY MS
WA4WGY EDEN NC
KA0BRN MEMPHIS TN
KA4WJS ROCKWOOD TN
KJ4RA SMRYNA TN

N8FIP WESTON WV
449.000 / 444.000
WB4QDX LAWRENCEVILLE GA
WD4AFY SAVANNAH GA
AD4RU IRVINE KY
KG5YV CLINTON MS
K4JEQ HICKORY NC
KK4YP SELMA NC
N4JJ FLORENCE SC
WD4BKY GALLATIN TN
WA4ETE MEMPHIS TN
KD4CWB SEVIERVILLE TN
KK4SN PORTSMOUTH VA
KC8IT MULLENS WV
449.025 / 444.025
WB4QDX LAWRENCEVILLE GA
KD4JFN HIGH POINT NC
KC4WHL HARRIMAN TN
K4RDK MEMPHIS TN
449.050 / 444.050
N4NEQ ATLANTA/MARIETTA GA
KE4NLL SALYERSVILLE KY
K4OLC TAYLORSVL/BARR M NC
N4PYI NASHVILLE TN
KB4OLM STUARTS DRAFT VA
449.075 / 444.075
AE4GU CARROLLTON GA
AG4L NEWTON NC
AB4UP ETHRIDGE TN
KC4PDQ MARYVILLE TN
KM4QA MEMPHIS TN
KD4TBC GRETNA/SMITH MT VA
K8OJC HURRICANE WV
449.100 / 444.100
W4BKM MACON GA
WD4MNI BOWLING GREEN KY
N4UL LOUISVILLE KY
WA4WTX DURHAM NC
N4MZL LANCASTER SC
W4AM CHATTANOOGA TN
KE4FH JOHNSON CITY TN
KA4JXT MEMPHIS TN
WD4FOZ STAUNTON/EL KNOB VA
KB4ZIN WILLIAMSBURG VA
449.125 / 444.125
KE4PVE PENDERGRASS GA
KC4ZY LEXINGTON KY
KC4YOQ BOSTIC NC
WB4GUG MCLEANSVILLE NC
KC4ECD LAFAYETTE TN
KA4JXT MEMPHIS TN
AA8BS PINEVILLE WV
449.150 / 444.150
W4ZTL ATLANTA/BELL GA
WB4IVB MIDDLESBORO KY
WD5BJT CLERMNT HARBOR MS
WB5YCR NEW ALBANY MS
KE4GTM GASTONIA/CRWDER NC
KQ7E SUMTER SC
WB4NTM NASHVILLE TN
WB4MJF ARLINGTON VA
KI4ZR LEXNGTN/ROCK MT. VA
449.175 / 444.175
KE4PVE COVINGTON GA
KC4COV FLORENCE KY
KC4NNN KNOXVILLE TN
W2GLJ MEMPHIS TN
WD4ICX FANCY GAP VA
N8FMD CLARKSBURG WV
449.200 / 444.200
WB4LBM DECATUR GA
KR4PF MARION KY
WB4KUC PRESTONSBURG KY
WB4YNF AHOSKIE NC
KM4GN WILMINGTON NC
KC4GYM WEST COLUMBIA SC
KB4YTU BROWNSVILLE TN
KA4NEX MORRISTOWN TN
N4ARK NASHVILLE TN
WB4VWR ENON VA
N8ZVK FLATWOODS WV
449.225 / 444.225
WB4BDP WARNER ROBINS GA
KE4SJO WOODSTOCK GA
N4VWK GSO/LEVEL CROSS NC
N4ARK NASHVILLE TN
KC4UBU COEBURN VA
449.250 / 444.250
W4BOC ATLANTA/STONE MT GA
KF4DC GLASGOW/CVCTY KY
KK5RK GULFPORT MS
WA4KNI HENDSVL/BRWLW M NC
KD4BFI YOUNGSVILLE NC
WA4PAJ BARTLETT TN
WQ4E GREENBRIER TN
WA4TFZ CHARLOTTESVILLE VA
N8ZAR BUCKHANNON WV
449.275 / 444.275
K4VTT MACON GA
N4GYT HENDERSON KY
W4NC WINSTON-SALEM NC
W4GZX CLEVELAND TN
WA4AXH #LEBANON TN
449.300 / 444.300
AE4GU CARROLLTON GA
KK4WH JENKINS KY

WB4ZZD LOUISVILLE KY
N4DRL BYHALIA MS
KC5RC HEIDELBERG MS
N4MNH CHARLESTON SC
WB4GBI KNOXVILLE TN
WA4BZU NASHVILLE TN
N4EFK ASHBURN VA
KD4NVM MAPPSVILLE VA
449.325 / 444.325
KM4BA MARIETTA GA
KB5ZZC COLUMBUS MS
KB5KGE JACKSON MS
WA4QFV WHITAKER MTN NC
WA4BZU CLARKSVILLE TN
WB3T WYTHEVILLE/SAND VA
KA8ZXP GLENVILLE WV
449.350 / 444.350
W4MMQ HELEN GA
KS4QA RISING FAWN GA
KB0Y VALDOSTA GA
K4CO WALTON KY
AC4DZ GIBSONVILLE NC
KR4LO GRANTSBORO NC
KA4KNU #WILLIAMSTON NC
KE4GUA LEXINGTON SC
WD4BKY GALLATIN TN
KD4CLA PIGEON FORGE TN
WB4DBB BEDFORD VA
WB8YST CHARLESTON WV
449.375 / 444.375
KB4IZF JASPER GA
KD4DAR PIKEVILLE KY
KB5HAV PEARL MS
N4OWU FANCY GAP VA
449.400 / 444.400
AA4UA AUGUSTA GA
WB4ULJ HAMILTON GA
KC4LU LAWRENCEVILLE GA
WB4YZF FAYETTEVILLE NC
KC4YOQ FOREST CITY NC
WA4KOG MEMPHIS TN
K4EAJ OAK RIDGE TN
KE4WA WATERTOWN TN
N8HON MADISON VA
WF1G ALDERSON WV
449.425 / 444.425
WB4JWM JULIETTE GA
KR4KS #NORTH ATLANTA GA
KC4NNN KNOXVILLE TN
WA4ISI ALTAVISTA VA
KB8TJH SHIRLEY WV
449.450 / 444.450
W4DOC ATLANTA GA
KO4OT SIMPSONVILLE KY
KB5LCL JACKSON MS
W4CQ CHARLOTTE NC
KE4JMH WAYNESVILLE NC
KM4GN WILMINGTON NC
KB4YTU BROWNSVILLE TN
WD4KWP GALLATIN TN
WJ9J SODDY DAISY TN
W8MOP BLUEFIELD VA
KC4ASF GOLDVEIN VA
W8MOP BLUEFIELD WV
449.475 / 444.475
KD4GEY FOLKSTON GA
N4CLA SWEAT MT/MARIETT GA
AD4BI PIKEVILLE KY
N4OOC FLATTOP MNT/AVL NC
KD4DNY GREENSBORO NC
AD4ZK NORFOLK VA
449.500 / 444.500
W4MM ALBANY GA
WB5TUF ATLANTA GA
N4BZJ DALTON GA
W4MOP LOUISVILLE KY
WD4ICX LEXINGTON NC
K4GYR PUMTER SC
K4JP BRISTOL/HLST MT TN
KB4KSL KNOXVILLE TN
N4WAH MEMPHIS TN
K4HEX LYNCHBRG/TOBRMT VA
449.525 / 444.525
KD4IEZ CHESTER GA
WD4JXR SNELLVILLE GA
KJ4VF GRETHEL KY
N5MRS NEW HEBRON MS
WA4PEN RALEIGH NC
KB4WCR LIBERTY SC
AC4AM MYB BCH/BRKSVIL SC
KD4IBW KNOXVILLE TN
WA4BGK NASHVILLE TN
449.550 / 444.550
WB4JEH CONYERS GA
KN4KQ LEWISPORT KY
KC5IF N.BILOXI/D'IBERV MS
WB4VTE GASTONIA/SPCR MT NC
KK4VM ROANOKE RAPIDS NC
NQ4Y COOKEVILLE TN
NU5O MCNAIRY TN
K4AF ARLINGTON VA
KE4ZBA HAMPTON VA
WA4RTS LYNCHBURG VA
449.575 / 444.575
W1NMZ DOUGLASVILLE GA
N4MVY PHELPS KY

KC5CLM PORT GIBSON MS
N4HAJ KINSTON NC
K0SD SALISBURY NC
W4BBB KNOXVILLE TN
WA4WCK NASHVILLE TN
449.600 / 444.600
WA1KMS COVINGTON GA
WA4NKL QUITMAN GA
N4NMC LOUISVILLE KY
KC4FIE MADISONVILLE KY
WA4SJH SPRINGFIELD KY
KB5CO JACKSON MS
W4BFB CHARLOTTE NC
AC4UO OXFORD NC
KC4UDD NO. CHARLESTON SC
WB4HAP KNOXVILL/ENG MTN TN
K0JXI MEMPHIS TN
W4HFH ALEXANDRIA VA
N4YET HARRISONBURG VA
WC8K WESTON WV
449.625 / 444.625
N4WQ ATLANTA GA
KB4QFL HAWESVILLE KY
N5OCF RICHTON MS
WB4DVN LUMBERTON NC
KD4TUD JEFFERSON CITY TN
N4TK NASHVILLE TN
WZ8E BLUEFIELD VA
449.650 / 444.650
KJ4JG IVEY GA
N4IBW SMYRNA GA
KE5ST HORN LAKE MS
WB4FUR STENNIS SPACE CE MS
N5NBG WALLS MS
NE4J MIDDLESEX NC
N4MME SALISBURY NC
KM4GN WILMINGTON NC
WB4NKM GREENEVILLE TN
N4OYS SHRT MT/MURFREE TN
N4EHJ RICHMOND/CHARVLEVA
449.675 / 444.675
N4YTR PEACHTREE CITY GA
KC4VYX ROBINSON CREEK KY
KF4AWA SALVISA KY
AB5PR #GREENVILLE MS
KD4IL CHARLOTTE NC
KA4SQN JACKSONVILLE NC
KD4IHW RESEARCH TRI PK NC
WD4JMT MYR BCH/CONWAY SC
WA4PCD NASHVILLE TN
WD4MIZ NORFOLK VA
449.700 / 444.700
WD4LUQ DALLAS GA
WB4DOJ MILLEDGEVILLE GA
KD4QYK VALDOSTA GA
N5KOL BOWLING GREEN KY
NC5Y JACKSON MS
KB4LAF JEFFRSN/PHNX MTN NC
N4JEH ROCKY MOUNT NC
KM4AU DANVILLE/WHT OAK VA
N4WWB GATE CITY VA
K8LG MORGANTOWN WV
449.725 / 444.725
KD4AOZ WATKINSVILLE GA
KA4NCX HENDERSON KY
KE4ISR LEXINGTON KY
W4ZCD HICKORY FLAT MS
KQ4LO WINSTON-SALEM NC
WB4RAV BLUFF CITY TN
WA4AKM FRANKLIN TN
KJ5CO OAKFIELD TN
KF8FO KEENY MTN WV
449.750 / 444.750
N4EMM CONYERS GA
KE4AIF HOPKINSVILLE KY
WB9SHH MONTICELLO KY
KK5RK MCHENRY MS
W5VZF STARKVILLE MS
KC4YOT GASTNIA/CROWDER NC
KD4JFN PITTSBORO NC
K4TC HENDERSON TN
WD4KQI FOREST VA
K4JYF TYSONS CORNER VA
WS8L CHARLESTON WV
449.775 / 444.775
N4NEQ ATLANTA/MARIETTA GA
N4IWZ ALLEN KY
KC4UPE NICHOLASVILLE KY
WA4RQF KING/SAURATN MT NC
W4ATC RALEIGH NC
WA4AKM GALLATIN TN
449.800 / 444.800
WA4ASI COVINGTON GA
W4BEJ ELIZABETHTOWN KY
KB5CO JACKSON MS
WB4PMQ GREENVILLE NC
K4YEC REIDSVILLE NC
KN4RG GAFFNEY SC
K0JXI MEMPHIS TN
KD4LP #MORRISTOWN TN
KB4MIC OILVILLE VA
WF1G BECKLEY/OAK HILL WV
W8CUL MORGANTOWN WV
449.825 / 444.825
W4DOC ATLANTA GA
KC4UPE BEATTYVILLE KY

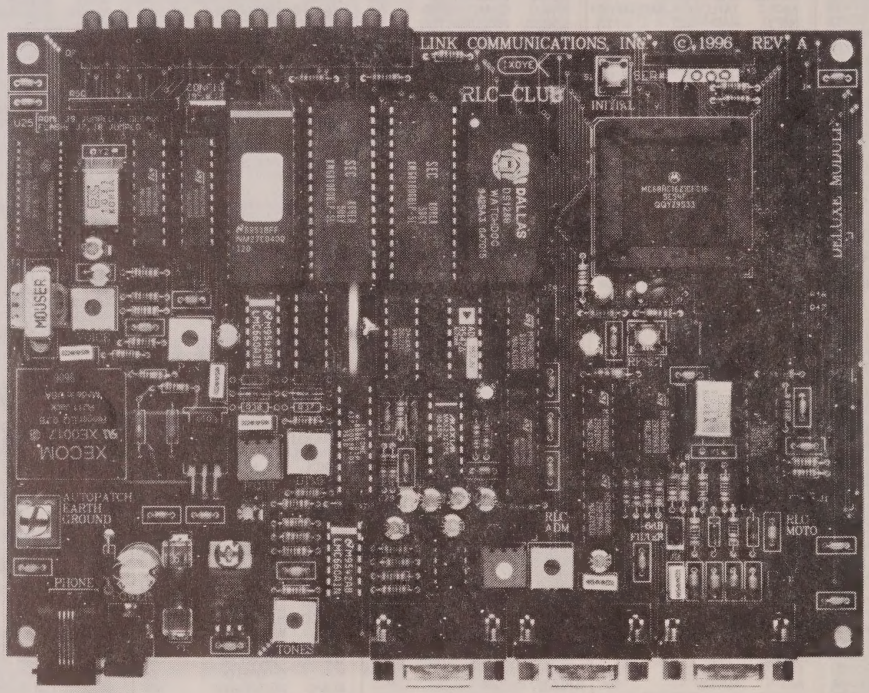
KC4VXR SALEM KY
KB5DSN AMORY MS
KF4UY MT AIRY/FSH PK NC
K5FC MEMPHIS/ADMS MK TN
N4PYI SMITHVILLE TN
WA4ZBP STAUNTON VA
449.850 / 444.850
N4BZJ DALTON GA
KF4UM HINESVILLE GA
AA4NI NEBO KY
AB5DU INDIANOLA MS
WA5WRE POPLARVILLE MS
W4CQ CHARLOTTE NC
K4GMP WILMINGTON NC
WD4MWQ MCMINNVILLE TN
KC7KXZ MEMPHIS TN
KA4ATI #THOROUGHFARE VA
WA4NDQ NORTON/HIGH KNOB VA
K4ARO RICHMOND VA
WD4KZK ROANOKE/READ MT VA
N4KOU VIENNA VA
WJ8G ELKINS WV
AA8MR HUNTINGTON/CHAS WV
449.875 / 444.875
KC4ELV CONYERS GA
KC4UPE SALVISA KY
N5HTQ MCCOMB MS
N1BEC BALD CREEK NC
KD4RAA RALEIGH NC
KD4UWA CHATT/MONTLAKE M TN
WB7BOX JACKSON TN
WA4AKM NASHVILLE TN
KB4WTP BIG "A" MTN VA
449.900 / 444.900
NA4I AUGUSTA GA
KC4ZGN ELLIJAY GA
WA4DXS ST MARYS GA
WB4IVB CORBIN KY
W4YWH HIGHLAND HEIGHTS KY
NM5D ACKERMAN MS
N4DWT ASHEVILLE NC
WD4JMS NEW BERN NC
NE4J WILSON NC
WB4MMI RAMER TN
N4IDG WATERTOWN TN
N4XRY FANCY GAP VA
WB4FQR WOODBRIDGE VA
N8SCS BELINGTON WV
449.925 / 444.925
WA4NNO ATLANTA GA
WB4NFG IRWINTON GA
N4PJR JESUP GA
W4WZH GLASGOW KY
KO4LI OLIVE HILL KY
N5PYQ SOUTHAVEN MS
WB5TTE VICKSBURG MS
N4XRY MOUNT AIRY NC
AC4RZ EASLEY/SAS MTN SC
WA4AKM COLUMBIA TN
WA1VIH DOVER TN
WB8BON ROANOKE/TINKR M VA
449.950 / 444.950
N4ZRF LAKEMONT GA
AC4MU PERRY GA
WD4EJA LEXINGTON KY
W5OXA BILOXI MS
N5VGK FULTON MS
W4DW APEX/RALEIGH NC
WA1WXL DALLAS/CHARLOTE NC
KD4PBC CHARLESTON SC
KF4GP CLARKSVILLE TN
WB8EYJ CROSSVILLE TN
WB4NNE MEMPHIS TN
W4WRN STAUNTON VA
WA4KXV VIRGINIA BEACH VA
WB8CQV SO. CHARLESTON WV
449.975 / 444.975
WA4YNZ ATLANTA GA
K4TVE BRUNSWICK GA
KF4DTJ ASHLAND KY
WB4CWF NICHOLASVILLE KY
KQ4ML ASHEBORO NC
KF4AAT #NEWPORT CCARS NC
KC4ZTJ POLKVILLE NC
WM3O ORANGEBURG SC
KD4LP MORRISTOWN TN
WA4AKM NASHVILLE TN
N4AZJ PEARISBURG VA
N8EKT WHEELING WV
442.050 / 447.050
KA4ABW #RKY RDG/WALLACE SC
443.850 / 448.850
WB4YSV WALUSKA/PINE LOG GA
439.250 / 911.250
KA5NOJ GAUTIER MS
439.250 / 922.250
W4HTB BOWLING GREEN KY
426.250 / 923.250
K4HEX LYNCHBURG VA
WA4CDM KNOXVILLE TN
439.250 /1280.000
W4HTB BOWLING GREEN KY

MORE INDEXES, AND LISTINGS EVERY QUARTER IN THE RJ

INTRODUCING

RLC-CLUB DUAL PORT REPEATER CONTROLLER

Announcing the new RLC-Club. This new exciting controller combines the power of expandability, the ease of set-up possibilities with the included Windows™ programming software, the power of the multiple repeater control and the price to meet any individual or club's budget.



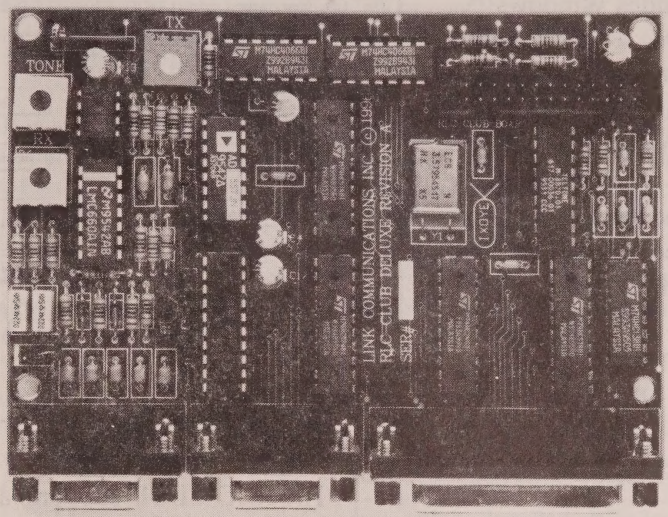
RLC-CLUB

Only the RLC-CLUB controller system gives you Windows™ programming software that allows timers, messages, users and most functions to be set-up with the ease of a computer; very powerful autopatch features, and multiple repeater control at such a low price! And with the addition of the RLC-Deluxe module an additional radio port, increased output controls and support for our large voice mail based Digital Voice Recorder is provided.

- Full-duplex radio port for repeater, link or remote base applications
- Built-in autopatch with a 500 number autodialer, 500 call sign slots, 500 number long distance dialing table
- TI voice synthesizer with 685 word male, female and sound effects library
- Internal basic Digital Voice Recorder allows custom recorded voice messages

(See specification sheet for additional features)

See why the RLC-CLUB knocks the competition's socks off!



RLC-Deluxe

The RLC-Deluxe module is a path for upgrading your repeater system. With the addition of this module, the 'Club' can be upgraded from a single port voice based repeater to a dual port system. The 'Deluxe' module's radio port can operate separately from the CLUB's radio port with its own ID's, courtesy beeps, timers and DTMF control. The 'Deluxe' option also adds 8 output control lines and support for the RLC-DVR1, voice mail Digital Voice Recorder system.

- Additional full-duplex radio port for repeater, link or remote base applications
- 8 output control lines used for user applications and some remote base interfaces
- Icom,Kenwood,Yaesu HF remote bases supported and can be added to your repeater with the 'Deluxe' module
- RLC-DVR1 Digital Voice Recorder system support

The RLC-DVR1 is a powerful digital voice recorder system that provides high quality 64 kbit/sec voice recording. This unit provides 250 general message slots, 500 private mail slots (Used in conjunction with the 500 user system on the 'Club'), and 10 public mail box slots. The interface requires user provided DRAM in 30 pin SIMM configuration and provides 131 seconds per/Meg of memory. Minimum memory needed is 2 Meg and maximum memory supported is 16 Meg. Cost for the RLC-DVR1 is $400.00 with cabinet enclosure.

Price:

RLC-CLUB Controller **$500.00** • RLC-Deluxe Module **$175.00** • 19" Rack Enclosure **$ 50.00** • s/h/i extra

Link Communications, Inc.

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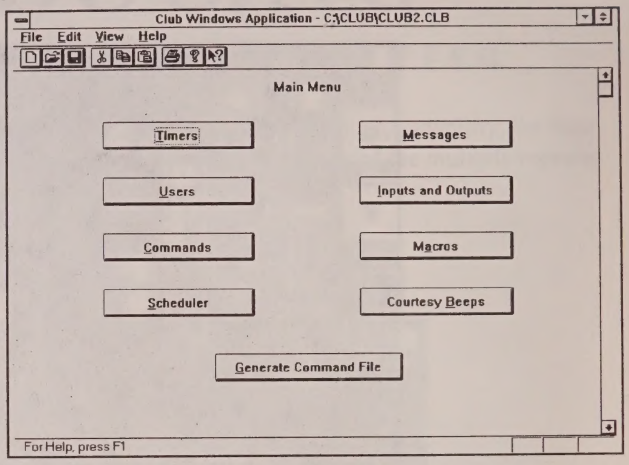
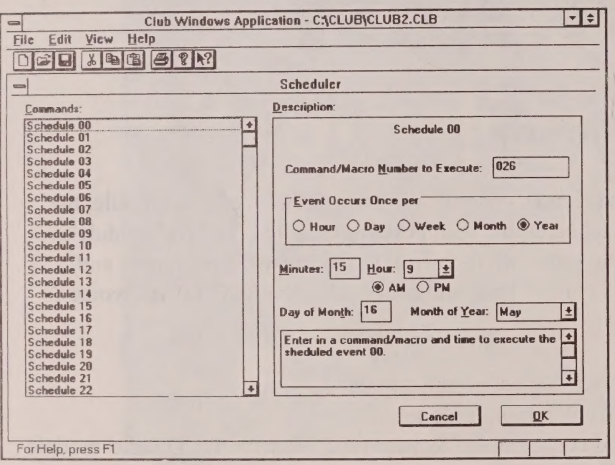
http://www.link-comm.com/linkcomm • Voice: (406) 482-7515 • Fax: (406) 482-7547 • Sales: 1-800-610-4085
Prices subject to change without notice

RLC-CLUB'S WINDOWS™ PROGRAMMING SOFTWARE

The RLC-CLUB includes Windows™ programming software. This software allows the users to set up the vast number of features on the controller. Once the CLUB'S software is running, you have several areas you can choose from for setting or changing the set up for your repeater system. Once changes are made you can and upload the changes to the controller or save the changes on your disk drive. You can have multiple configurations stored for each of your separate controllers.

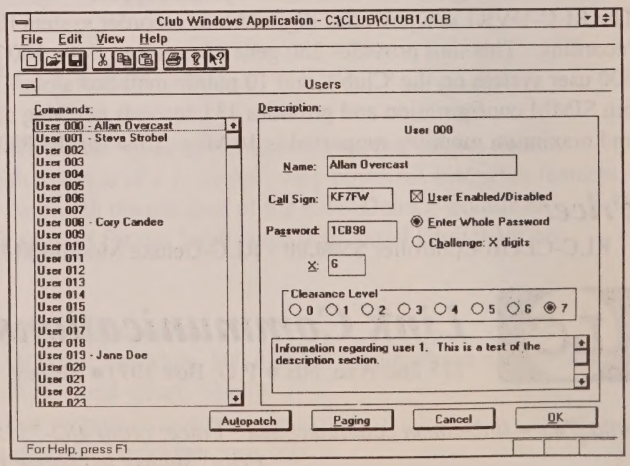




The RLC-CLUB supports a complete scheduler package allowing for time control of events on the 'CLUB'. A menu option allows for setting up the scheduler in its hourly, daily, weekly, monthly and yearly formats. With use of the software, the user can easily set up when events occur and what the events do when they do occur.

The 'CLUB' also supports message programming using the spoken words of the voice/cw library. This allows users ease in setting up the message structure of the 'CLUB'

The 'CLUB' offers the repeater owner controlled access to the system. With a 500 user structure, the 'CLUB' can control who functions the repeater and what level each user can operate under. Each user has their own callsign, memory dial number, password, access level and paging information. The owners can enable or disable users at a click of the mouse button to control each user's access.



INCLUDED AT NO COST!!

RLC-CLUB TECHNICAL SPECIFICATIONS

Ports	• 1 - Full duplex port used for repeater, link or remote base radio • 1 - Additional full duplex port for an second repeater, link or remote base radio (Requires the RLC-Club Deluxe Interface)
Autopatch	• Built-in autopatch with DTMF regeneration, forward and reverse programming functions • 500 number autodial memory, 500 callsign slots, 500 number long distance dialing table • FCC Part 68 approved with 3-way voltage surge protection and line current detection
Inputs and Outputs	• 4 - Analog inputs for reading of voltage, temperature and any analog functions • Analog inputs can be calibrated, alarmed, voice message formatted and high/low monitored • Analog inputs can be used for contact closure detection for site alarm monitoring • 8 - Output lines available with the RLC-Club Deluxe Interface
Remote Bases	• Doug Hall RBI-1 - The 'CLUB' supports the Doug Hall RBI-1 Kenwood remote base system. This system allows the user to remotely change frequency, power, offset and PL of Kenwood radios • RLC-ICM - The 'CLUB' supports the Link Communications, Inc. RLC-ICM Icom 900/901 band module remote base control system. This allows the user to remotely change frequency, offset and PL (using the Communications Specialist TS-64 of up to 4 Icom 900/901 band modules. • Icom / Kenwood / Yaesu HF - The 'CLUB' supports remote frequency control for most Icom, Kenwood and Yaesu HF radios with serial inputs.
Serial Port	• RS-232 serial port with user selectable baud rates of 300 - 19200 baud
Windows™ Support	• Complete Windows™ programming software included for graphical computer programming of the 'CLUB' features. This program allows set-up of the system timers, users, messages, macros, autopatch numbers, tones, inputs and outputs, commands, scheduler and much more. • Serial terminal support allows users to upload from disk current controller configurations
Program Features	• Voice synthesizer based on the TI TSP53C30 processor with 685 words • Single or dual tone generation for courtesy beeps, CW and any tone response • 100 timed event scheduler slots with real time clock and voice readback of time/date • 500 multi-command macros allow you to make customized commands • Built-in front panel LED display panel shows COR, PL, DTMF and PTT for all ports • Built-in basic Digital Voice Recorder for recording ID's, announcements and messages • Support for the RLC-DVR1 complete voice mail based Digital Voice Recorder System • Optional Digital Audio Delay modules for each radio port • Optional Squelch modules for discriminator derived COR signal • Optional 19" Rack mount enclosure
DC Parameters	• Operating voltage of 11V-15V with a current draw of 155mA@12V • Microprocessor: Motorola MC68HC16Z1 with 256K SRAM variable storage • FCC Part 68 telephone interconnect, FCC Part 15 class A noise acceptance • DTMF decoder: Teletone M-8870. Tone DAC generators: Analog Devices AD558JN • Separate DB-09 connectors for the radio ports, serial and I/O signals

North Carolina News - by Gene Fegely K3EJG

115 Randomwood Lane, New Bern, NC 28562 E-Mail: gfegely@coastalnet.com

Field Day again enticed me to make a visitation to the outlying stretches of Eastern North Carolina, to the extent of over 400 miles in the 24 plus hours of June 22-23. We added two sites in the Raleigh area, and a trek down US Route 40 to Benson to our itinerary.

Two strike outs

My original intent was to start at the Carteret County site in Newport, but as I was heading out, the 145.45 repeater was letting its members know there would be a delay in setting up the site, due to a picnic of little leaguers having a claim to the pavillion. The thought of stringing antennas and erecting temporary beams amidst errant baseballs and swinging bats was sufficient to postpone the club's starting time.

So I headed the other way toward Kinston. Now the 146.685 Grifton repeater came alive with information from Jean DuPree, KB4OHX, that their group had also abandoned plans to participate. I was looking forward to seeing the new storage building they were constructing, but did learn about the Skywarn activities going on at a nearby shopping mall.

Through the talk-in help of Ed Jones, KF4BPN, and others, I managed to find the mall and meet Dan Bartholf, N2RNF, a NWS Warning Coordination meteorologist from Newport. His display was being ignored as the local fire department was presenting a puppet show at the same time. I didn't wait, but headed west again on Route 70.

Crane in the sky

After a little 'honeydo' shopping at Sams, I was surprised about a quarter mile later by a six-element beam atop a large crane about 40 feet from the four lane divided highway. A quick tiurn around at the next exit and a little exploring led me to the Wayne County ARC site on the parking lot of a flea market, courtesy of Keith Hartzog, KE4VKH.

Don Sundergeld, N0YXM, and Jim Davis, KK4MM, had set up the Wayne county

ARC banner facing the highway, and got me to sign as a visiting journalist.

Just as I was leaving, the real coverage arrived, and the publicity bonus for the club was solved..

Cary at Bond Park

Next was the decision as to which site in the Raleigh area would be first. After a discussion with the many hams who gave directions, I selected Bond Park and the Cary ARC site. After several wrong turns and an almost encounter with some debris that looked like a old Collins or Hammerlund receiver in the middle of Route 64, I found a delightful site, manned by Tom Klimala, KM4LB, overlooking a corner of a small lake.

Spread around this could-be soccer field were several locations, all separately powered and hidden among the bordering trees. Frank Lynch, KE4ZEQ, and Bod Lukaszewski, KB9MS, were manning the 40 meter SSB tent, but did take a break to pose for me at one of the exercise markers on the workout trail that bordered the open field.

I walked the path, and found the others were beginning to make contacts, and didn't interrupt except to note that one site would only have its antenna above water if the dam should break. Editor Tom also noted there would be a swapfest on July 20th.

Raleigh in the woods

Next was a jaunt through the new airport access, to the RARS site in Umstead Park. Now here was a real woodsy setting. I didn't realize there were almost native forests within the city of Raleigh!

Mark Freeze,WD4KSE had set up an ATV station and was preparing to send visuals of the activities to the Durham TV repeater when I arrived. The Apex Boy Scout troop and Chris Seigl, KE4TMO, were cooking over a fire pit and serving about thirty people plus the many outposts who were still working stations.

I met so many people, all enjoying the activities, and remarked that it was a great credit to Field Day Chairman Mike Murphy, WA4BPJ. President Cyndi Wood, KD4ACW, has a second successful actiivity, following the RARSfest which attracted over 3500 people in April. Mike Milan, KE4OQO, talked me through the woods and back to Route 70, and I was again on my way.

Contacts prove fruitless

Next was an attempt to contact other sites along Route 40 to the JARS location outside of Benson (I thought). I tried to rouse several repeaters and ask questions, but most operators seemed either not to know if there were any activities or chose to ignore my contacts.

But the 147.27 repeater guided me to the Johnston ARS picnic site and alligator lake

(Continued on next Page)

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AZDEN
RADIO SHACK
TENTEC
SANTEC

WILSON
MAXON
AND MORE
BEING ADDED

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North Carolina News Continues

(yes, there is an alligator whch lives there - not Walt Bastow, N4KVF). John-Paul Keon, AB4PP, was pulling in the 50 WPM CW contacts, which sound like static to me.

Mark Hammond, KC4EBR, was demonstrating his home brew satellite antenna, making a contact on an 8 PM pass, and Earl Daughtry, N4SNV, demonstrated his prowess at handling check-ins as the evening net brought over 50 'in and outs' as quickly as the mike could be passed from mouth to mouth.

Well-fed and vowing to return to some more JARS activities (they are a fun group - including a 'lid' award with a flip top covering a circular frame, awarded monthly), I decided it was time to start in a northeast direction toward home.

Brightleaf ARC next stop

With Pamlico County as my goal, I drove along Route 11 into Greenville and visited the W4AMC setup at the Boys and Girls Camp. Couldn't miss the large backlit sign, but the site only had a few operators at that hour of the night.

Setting off toward Pamlico County, the night began to catch up with me when I couldn't get anyone on the 147.345 repeater, but I did have others keep me company for a few miles on the Grifton 146.685. I must apologize to Bob Richardson, KR4TW, and the PARC club, but I decided to miss their site this year as the hour was late.

Sunday morning saw a local trip to the New Bern ARC site in Glenburnie Park next to the Neuse River. Saw neighbors Bob, KD4CVF, and Charlotte Adams, KE4DTK, with Ray Hemphill, KI4SJ, who told me he was getting his late father's call, W7OPH, under the new vanity system.

The club was operating under trustee Tommie Phelps' WA4EME callsign, but didn't seem to have a moonbounce station setup. Kevin Beck, KF4DDU, had a LARGE van available, but the weather was cooperative this year and the open pavillion seemed to work fine.

The club is trying to restart a Saturday morning breakfast at Billy's eggs and 'Ham' and invites all who may be passing through to a day at the beach to stop on their way. The restaurant is not far from the Glenburnie exit of Route 70, announced David Works, KE4LNU.

Western NC Newsletters

The western NC area began sending me club newsletters, and one impressive publication comes from the Alexander County ARES/RACES and Editor Jonnie Hutchinson, AA5AQ. Filled with informative articles, plus neatly presented, it is one fine presentation.

The article on meteor scatter signals by technical director Dan Renfro. WA4PXV, was especially interesting. The group meets at the Alexander County Court House on the third Saturday at 7 PM, with 9PM nets on Sunday (146.85) and Wednesday (442.95).

Lenoir ARC boasts a web page at <http://www.wp.cc.nc.us/ham/larc>, according to Editor Gary Suddreth, KD4YTU. One activity was communications for the Brown Mountain Enduro competition of the Unifour Trail Bike Club last March.. Clayton Crump, KE4VJH, gave an explanation of the event, which I first though was some type of e-mail program <g>.

The group also attempted a simplex two-meter net for emergencies when the repeater on 147.195 might be down. They planned Field Day activities and a fox hunt for later in the season.

Birthday Calendar

An interesting feature in the Western Carolina ARS Smoke Test is the little birthday cake graphics indicating members celebration dates, presented by VP Kevin Schroeder, KD4TOZ. The group also is in the process of getting a new repeater installed.

Field Day events were planned for the AB Tech campus, under the direction of Co-chairs Ken Smith, KE4VDB, and Jeff Dover, KE4VMN. An April activity was providing communication for the Multiple Sclerosis Walk, chaired by Dan Henderson, WA4QQN. The group is also planning for their Hamfest on July 27 at the Haywood County Fair Grounds.

Many newsletter feature internet information and addresses for contacting web pages and editors. Not to be outdone, I remind all to send their tid-bits to me at>

<gfegely@coastalnet.com>

CORRESPONDENTS WANTED

The Repeater Journal Editor is looking for persons who would like to write and provide coverage in the Journal for their home State. We presently haven opening in VA, TN, MS, GA, SC, & KY.

Interested, contact the editor!

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RJ 8-96

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The 1996 Data & Source Directory is published by SERA - SouthEastern Repeater Assn., Inc. - a non-profit repeater coordinating organization for VA, NC, SC, WV, KY, TN, GA, MS.

tales from the happy hamette

-by CINDY ROGERS, KR4LS - E-Mail: crogers@janrix.com
545 WATERBURY DRIVE, FAYETTEVILLE, NC 28311

The Dummies Guide to HAM Radio Terms

Heads up, Upgraders, Smarty-Pants, and Honored Keepers of the Spark & Gap ! Learning about the Radio is a life-long process. Since it is a hobby*, you can stop learning anytime you want to. Who wants to stop? Not US, HAMs and HAMETTEs! We all even know old and ole Advanced and Extras that are still building, listening, reading, creating, and asking questions. And having a whole bunch of fun like my beloved Uncle Elmer, W4EHF, who is a Master Radioman but would probably tell you that he is still learning.

However, there is much in Radio that the books don't explain. So, this is a lot of the really secret stuff! You know, the GOOD Stuff that you thought you'd have to wait to learn after you learn the Secret Handshake. And, of course, your Happy Hamette, will tell it all, Brothers and Sisters!! Gonna tell it all!!

Destinated - As in " I am destinated". NOT a real word, rather a state of mind. (see also DUMMY LOAD)

Dummy Load - What do you get when you load 10 CBers in a Toyota ?

Ground - When your Elmer tells you to "ground your station real good" he or she does not mean to dig a hole and put the Yeasu IN the yard. He means for you to learn plumbing and weld it to your cold water pipe so you can learn another trade make more money to buy radios with. (I really do have to explain everything to you, don't I ?)

Heat Sink - Where all that hot air on the radio really goes into! It's either looks like a little old-timey room radiator on the back of a portable HF or VHF or is a little flat metal thing on a HT that God has the radio makers put on the back of Radios that absorbs most of (but not all) the extraneous drivel that is: embarrassing and stupid that anyone can say. I'd still watch my mouth, if I were you.

Hertz - Happy Heinrich had hardly hold of hot half homogeneous Hallicrafters HAM, had he? However, his HAMETTE hurriedly had hot jalepeno hotcakes heated to heighten - Very versatile. You can talk and cook on it at the same time. Can't do that with a heat pump or an Kenwood!

Personal - as in "What's your personal ?". I beg your pardon! My personal is private!

Phone Patch - Frankly, your Happy Hamette thinks it would be more practical, not to mention less awkward, to get a piece of patterned cotton or felt that matches the radio for the patch instead of a big old clunky telephone to put over a the radio. Whenever Radio Romeo puts on a phone patch on the HF rig, it always falls on my foot unless he tapes it to the radio.

Roger - Supposed to mean "yes or received your message" but, HAMs call each other that when they forget someone's name, too. You can say, " Roger, Roger " and the other HAM will not know you forgot his name! The first person to forget names on the Radio was named Roger Forgetmenot Rogers (our Cousin Bubba's side of the family).

RF choke - Let go! That is my Icom you are squeezing!

Tuning in Step - Do you loooove mee? Now, that I can dance, as the song says! Or, tuning in step on an HF 75M net is sometimes like Dancing with the Alligators.

Toroid - What your Radio can get if you let it sit too long without using it! (Happy Hamette home remedy tip: Preparation HT sold at, you guessed it, Cuzin Bubba's Radio, Tire, and Bait Store. Hamettes served free fish on Wednesdays!)

Traffic - This is the term for messages passed by voice, CW

(Continued on Page 43)

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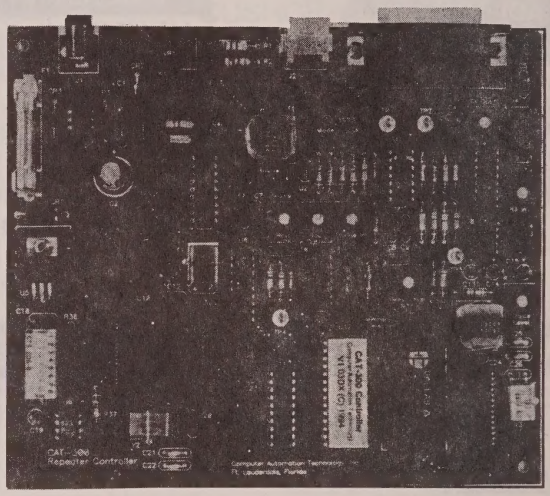

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Journal Briefs . . .

Rollin Ransom, NF4P - SK

We are sad to learn of the death of Rollin Ransom, NF4P, of Raleigh, NC. He was found dead on July 4th at his home. Rollin, a member of RARS was a mainstay helper and leader in the annual hamfest.

Hams turn out in Hurricane wake

Amateurs on the east coast turned out assisting during and after Hurricane Bertha. We will have further information next issue.

A real Interference lecture

Confused about causes and cures for radio interference. See the SERA Web page: http://www.wku.edu/~martija/sera.html. There is a great page describing all the causes, reasons, and cures for all types of interference.

NFCC elects new Directors

National Frequency Coordinating Council members have held an election and elected five members to a NFCC board of Directors. Elected to 2-year terms were: Dave Shiplett, AC4MU (SERA); Dick Isley, WD9GIG, (MACC) and Owen Wormser, K6LEW, (T-MARC). Elected to one year terms was Whit Brown, WB0CJX (MACC-CO), and Jim Fortney, K6IYK (220-SMA).

FAR Scholarships awarded

The Foundation for Amateur Radio, Inc. has released a list of 56 scholarship winners for 1996. The 1997 applications will begin in January or February. For further information, contact FAR Scholarships, 6903 Rhode Island Ave., College Park, MD 20740

Outstanding community service

James Vann, KA4MHJ of Spencer was named as a 3rd place winner in the Cooper Industries' Volunteer Spirit Awards program, to recognize employees who are outstanding community volunteers. Jim who works at the company's Wagner Lighting operation in Sparta, TN was recognized for his part in Amateur Radio public services.

SERA Full Membership Report

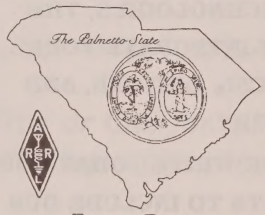
Full Membership - By State - By Year - From 1987 to Present.

SERA STATE	TTL '87	TTL '88	TTL '89	TTL '90	TTL '91	TTL '92	TTL '93	TTL '94	TTL '95	3rd Qtr '96	TOTAL Mbr %	STATE RPTRS
NC	123	145	181	157	189	220	243	265	274	285	68.5%	415
SC	44	46	59	50	53	60	68	68	83	85	63.0%	135
VA(1)	98	99	151	122	127	136	157	173	178	167	68.4%	244
WV	51	39	51	54	67	70	62	70	82	82	59.0%	139
TN	80	80	111	128	155	179	188	182	202	188	46.2%	407
GA(2)	110	100	104	124	142	173	195	208	236	217	51.7%	420
KY(3)	19	15	48	53	66	70	80	86	122	123	51.3%	240
MS(4)	--	3	12	36	38	36	50	60	75	66	36.0%	183
TTLS	525	527	717	724	837	944	1043	1112	1252	1213	55.5%	2184

OUT OF SERA TERRITORY REPEATERS JOINING AS FULL MEMBERS - FOR 1996 --- 19

(1) Total Virginia list does not include 90 or more repeaters in T-MARC Territory, (North of Highway 33 and Latitude 38-degrees North, and 9 Repeaters in the West Virginia Panhandle area.
(2) Georgia assumed SERA District Status in mid 1985.
(3) East Kentucky assumed SERA District in 1985. In late 1989 the Western part of the State joined and district renamed Kentucky District.
(4) Mississippi assumed SERA District Status in late 1989.

Updated as of 7-21-96



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Son gets father's call

W4DCR is a call that hasn't been heard since 1984, when Eugene J. Troutman died. Today that call is alive again, thanks to the FCCs new vanity call sign program.

John Troutman of China Grove, (NC) now proudly owns his father's old call sign. He applied for and got it in June.

Eugene Troutman was originally licensed as W4DCR in 1934, a year after his son John was born. He obtained DXCC on AM. There were only 230 countries at that time. He also obtained WAS, WAC and WAZ.

After World War II, Eugene would handle phone patches for servicemen overseas to their families in the US.

John said his father left many friends, including Jack and Francis Krepp, W4SIB and W4KYI, and Ferman James, W4YPZ.

Now John has made his father's call come "alive" again. His friends, and his father's old friends approve and are happy for him.

John said he wants to keep the call in the family. "I have an amateur son, so someday when I'm gone, my father's call can be passed from me on to my son - keeping it in the Troutman family."

Repeater Datasheets

(Continued from Page 3)

tion stored on our data base concerning that repeater is also included. Owners should check the sheet carefully, update as necessary, and return the data sheet promptly.

Please return the data sheet!

Previously, repeater owners not returning data sheets, or returning them incomplete, were assisted by our operators looking up, calling for, or guessing at numbers.

This year, nothing will be guessed or estimated. It will be left blank.

The coordinator will get a copy of the data sheet. Then he will make a decision. If he decides there is insufficient information, or no information (no sheet returned) he has to assume that the machine may not be on the air, and will begin "de-coordination" proceedings on that repeater.

Follow these simple suggestions

1. Return the data sheet promptly, definitely before January 1, 1997.
2. Fill out ALL spaces accurately.
3. Check to see that your EXACT location in Longitude and Latitude is correct, down to minutes and seconds.
4. If you are inclined and wish to financially support SERA, enclose your $20.00 check for Full Membership. Be sure to check off blocks for membership, and list two persons.

SERAs services are FREE for the 8-states in the Southeast. Membership is NOT required.

We also remind repeater owners, that voluntarily Full Membership and the listing as such in the Journal does not constitute SERAs agreement as to any coordination issues, the condoning of any illegal, or non-conforming operations. It merely means financial support through membership acknowledged and appreciated.

happy hamette Continues

or digital modes. It is called traffic because it come and goes or can even stop. Or gets lost on the packet highway.

Trap - What to watch out for when you are fixing or climbing an antenna. They put them in the antennas on purpose to catch those little frequency buggers (in the South, these animals are also called "snipes") so that alligators found on HF bands can't eat them as easy. - see also: Balun - Radio lingo for being careful and keeping your balun and your foot out of the antenna traps. These are round things that you put on the antennas to keep the squirrels from climbing the antennas.

Zero-Beat - It is illegal to make music on the Radio. So, that is why we say we "zero beat" the frequency on the HAM bands.

**Amateur Radio as a "hobby", op cit Maxim, H.P., W1AW; Yeasu Musen Co.; certain 2M NTS traffic handlers; Pizza Hut, Inc.; and the Charlotte Hamfest Parking Lot Attendants et al; QST-O, 1919, 1924, 1992. This theory first proposed in 1919 and remains, in official FCC Part 97X-A as a "hobby" - see page 101.*

(This column contains: 37 calories, 0 grams sat/unsatpoly/trans fat, 2 grams chili today and 3 grams hot tomale, with a biiiiigggg grain of salt !)

Please eat after reading .....Cindy, KR4LS!

What originally started out as an internet test is winding up being a complete photo test for the Journal. Cindy sent us this photo via the internet. We downloaded it into our PhotoShop program, toned it, resized, and imported it into our desk-top program, where it was output with the page. We are working to see what size dots (highlight and shadow) are needed for good reproduction, after the page goes through the negative, then plate process which each cause some losses. That's Jim, N4FHM, Cindy's husband (radio romeo) with her.

SUMTER HAMFEST

Saturday, October 26, 1996 (4th Sat. in Oct.)

TIME: Doors open from 8:00 a.m. til 4:00 p.m.
Vendors and those purchasing tables may enter at 6:00 a.m. for setup only.
Parking area opens at 6:00 a.m.

PLACE: Sumter County Exhibition Center
700 W. Liberty St., Sumter, SC
Sumter is centrally located in South Carolina, 15 miles West of exit 135 of I-95. 1 hour from columbia, 2 hours from charleston, Myrtle Beach or Charlotte

TAILGATING:
Each vehicle is allowed on parking spot for tailgating. Additional spots available for $6.00 each.

TALK-IN: KE4ZIQ on 147.015+ wide area repeater (PL 156.7 when necessary, usually no PL).

TICKETS: $6.00 at the door or $5.00 in advance; send SASE to address below, otherwise tickets will be held at gate.

TABLES: $6.00 each (strongly suggest advance reservations).

VENDORS: Call or write for dealer package.
We assist all dealers with loading/unloading

VE TESTING:
Testing for all examination elements. No preregistration required. Bring originals and photocopies of all licenses, CSCE's two forms of I.D. (one MUST have a photo) and $6.05 (exact change, please.

FOR ADDITIONAL INFORMATION

MAIL: Sumter ARA, P.O. Box 193, Sumter, SC 29151
PHONE: Mike Dunlap, KC4HUT, (803) 481-4611
E-MAIL: Tom Remmert, N2TTA tremmert@fic-i.net
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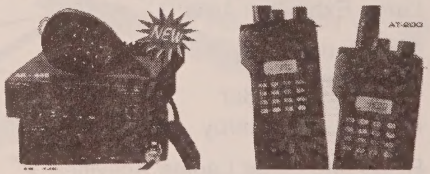

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Ask for our latest catalog

Call Ray WA4OMM or Kathleen, KB4HWC today!
Visit our store at U.S. Hwy. 78 East, Elko - Sun-Fri. 9 AM to 9 PM

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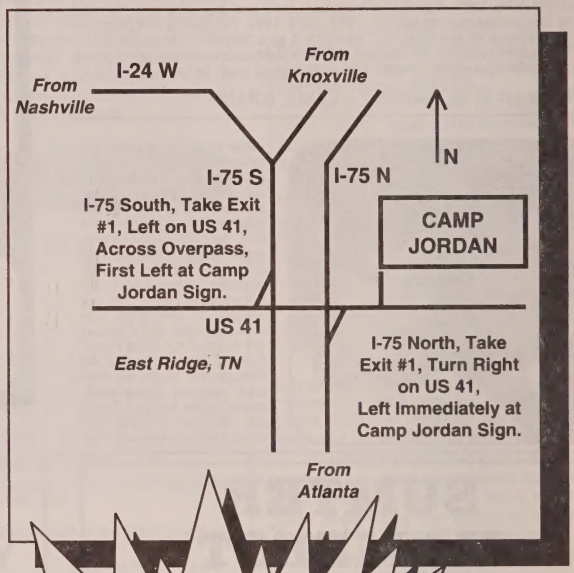
HAMFEST

Amateur Radio and Computer Convention

October 26

Camp



- Admission $5.00; 12 years and under FREE
- VEC EXAMS
  - 2:00 EDT Saturday
  - 12:00 EDT Sunday
  - $6.10 - check to ARRL/VEC
  - Copy of upgrade or CSCE
  - Original of license
- Huge Indoor Flea Market
- Outdoor Flea Market
- Large Exhibition Area
- Free Parking
- On-site Snack Bar
  Restaurants Nearby
- Bingo and Other Ladies' Activities
- Forums Both Days
  - ATV, Packet, Computer Use, etc.
- ARRL - Approved Hamfest

Never Built A Kit?
Kit Building Sessions

Saturday & Sunday Afternoons
Assistance by Skilled Builders
Reservations Required, Limited Participation
For Details Write:
Hamfest Chattanooga
P.O. Box 3377
Chattanooga, TN 37404

EXHIBITOR INFORMATION

Barbarra Gregory, WA4RMC
8619 Smokerise Lane
Chattanooga, TN 37421
(423) 892-8889

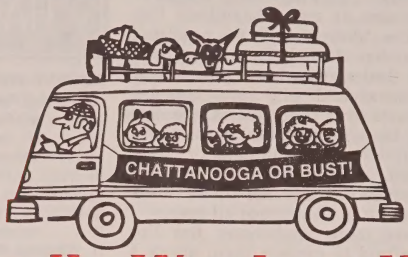
FLEA MARKET INFORMATION

Peyton Carter, KB4QBO
107 South Bragg Avenue
Lookout Mtn., TN 37350
(423) 821-4043

CHATTANOOGA

& 27, 1996

Jordan



Have A FUN-FILLED Family Weekend!

TOURIST ATTRACTIONS
Tennessee Aquarium & IMAX Theater
Chattanooga Choo-Choo
Rock City
Ruby Falls
Incline Railway
Creative Discovery Museum

FUN IN THE SUN
Riverboat Cruises
Fall Color Cruise
Chickamauga Lake

SHOPPING
Warehouse Row Factory Outlet
Hamilton Place Mall

CULTURE
Hunter Museum of Art
Houston Antique Museum

Barbecue Dinner
with LIVE Bluegrass Band
Sat. Night - Oct. 26 at Camp Jordan
Lantana Drifters - Award Winning Bluegrass Band from Crossville, TN
Reservations Advisable - For Details Write:
Hamfest Chattanooga
P.O. Box 3377
Chattanooga, TN 37404

HISTORY
Chickamauga Military Park
Chattanooga Regional History Museum
Point Park

Come to CHATTANOOGA - Where There's Always Something for the WHOLE FAMILY!

Editorial Comment . . .

(Continued from page 1)

Have been noticing empty tables, or open spaces at many haamfests this year. The "downsizing" we predicted last year has started. There have been several dealers who have gone out of business; several who once traveled these parts from the midwest, are now staying home; and several dealers who have cut down on the number of shows they visit.

There are no particular shows this is occuring - it is widespread all over.

I have more predictions, but I'm kinda afraid to express them aloud. I can say this. Hamfest sponsors had better start buckling down, cutting their expenses, at the same time keeping table prices down, maybe even cut prices, and be extra nice to the public. I think the table "sell-out" fun days are gone and probably will never return.

25th Anniversary Celebration

(Continued from Page 9)

Winnabow, 15 miles southwest of Wilmington. The packet node systems are at this site in a building under the tower. The packet transceivers are located in a cabinet 850' (agl). A satellite site is located at Clinton, N C. (KM4EO-5).

Local Area Network (LAN) 145.690 antenna is located at 800' (agl).

145.01 antenna (Wide Area Network) is located at 850' across from the cabinet.

147.480 High Speed Network antenna is located at 900'. Packet TNC's along with the BBS system (KM4EO-2) is located 850' below in a small building, which the club is allowed to use for this purpose.

Essentially this system operates with the TNC's on the ground and the transceivers up on the tower, providing a short feed line.

Mark Bitterlich, WA3JPY has a vast knowledge of packet and bulletin board systems. With his help the BBS system has been streamlined into a very efficient system with high speed data capabilities from Newbern to Wilmington to Fayetteville to Locust.

Dexter McIntyre, WA4ZIA and Derek McIntyre, KC4FWC have also been dedicated in continuing the route from Wilmington to their hometown, Locust (near Charlotte). Ricky Smith, KC4WPG's dedication and involvement with packet has tremendously aided the BBS forwarding system.

Good repeaters, packet systems and BBS's do not just happen - they are the product of many hours of hard work by many dedicated hams throughout these 25 years.

THANK YOU - ALL HAMS who have ever participated, supported etc. during these 25 years. We are looking forward to the next 25.

Isn't Amateur Radio wonderful - the greatest way to make new friends.

The SERA Repeater Journal Southeastern HAMFEST/CONVENTION SCHEDULE

AUGUST, 1996

3 . . . . High Point ARC HF at Armory, HIGH POINT, NC
3. . . . . MO State ARRL Conv/HF, SPRINGFIELD, MO
3-4 . . . N.FL Sec. ARRL Conv/HF, JACKSONVILLE, FL
4. . . . . 46th Annual Winchester HF, BERRYVILLE, VA
10. . . . . Plateau ARC Hamfest, CROSSVILLE, TN
10. . . . . Hamfest, HUNTINGTON, WV
10-11 . . . . . Hamfest, Shreveport, BOSSIER CITY, LA
11 . . . . . Hamfest at Westn. Hills HS, FRANKFORT, KY
11 . . Charlotte ARC HF/ComputerFair, CHARLOTTE, NC
17-18 . . . . . HF at Braun Civic Cen, HUNTSVILLE, AL
15 . . . . . Greater Cinci ARA Hamfest, CINCINNATI, OH
18 . . . . . Union Cty. ARC Hamfest, MARYSVILLE, OH
18 . . . . . Warren ARA Hamfest, WARREN, OH
24-25. . . . . ARRL Conv./HF, (Jksons Mill) WESTON, WV
25. . . . . Short Mt. RC HF, CEDARS OF LEBANON, TN
30-31 . . . . . Int. DX Conv., NEW ORLEANS, LA

SEPTEMBER, 1996

Aug. 31-Sep. 1 . . . . . HF at Clev. Cty FG, SHELBY, NC
7-8. . . KY State ARRL Conv/Hamfest, LOUISVILLE, KY
7-8 . . . . . Hamfest at Auditorium, MELBOURNE, FL
8. . . . . FARFEST '96 Hamfest, GAITHERSBURG, MD
8 . . . . . Findlay ARC Hamfest, FINDLAY, OH
13-15 . . . . . ARRL National Conv/Hamfest, PEORIA, IL
15 . . . TSRAC Hamfest/Computer Fair, WHEELING, WV
21-22. Roa. Div Conv HF & Com., VIRGINIA BEACH, VA
22 . . . . . Hamfest at Rec. Cen., NEW PORT RICHEY, FL
22 . . . . . Hamfest, (Berea) CLEVELAND, OH
28 . . . . . Hamfest, GAINESVILLE, GA
28 . . . . . Hamfest, ANNISTON, AL
28. . . . . Central Lousiana Hamfest, ALEXANDRIA, LA
28 (New Dte). . CRA/TTARS Hamfest, COOKEVILLE, TN
28-29 . . . . . Mobile ARC Hamfest, MOBILE, AL
29 . . Falls Lake ARC Swapfest at Armory, BUTNER, NC

OCTOBER, 1996

5 . . . . . Hamfest/Computer Fair, ROCK HILL, SC
5. . . . . Hamfest, BILOXI, MS
11-13 . SW Div ARRL/Ham Com-Vention, HOUSTON, TX
12 . . . . . 48th Annual HF/Comp Show, AUGUSTA, GA
12. . . . . Hamfest, WAYCROSS, GA
12-13 . . . . . Memfest '96 Hamfest, MEMPHIS, TN
13 . . . . . Hamfest, MAYSVILLE, NC
13 . . . CARA 20th HF, HOWARD CTY FAIRGRNDS, MD
18-20. . . . . Grove Comm Expo '96, ATLANTA, GA
19 . . . . Tri-Cities Hamfest at Appalachian FG, GRAY, TN
18-19 (fri.eve-sat) . . HF at Bradford Cty. FG, STARK, FL
19-20 . . . . . Hamfest at Fairgrnds., W. PALM BEACH, FL
26 . . . Anderson RC HF at Civic Cen., ANDERSON, SC
26 . . . . Sumter ARC Hamfest/Comp. Fair, SUMTER, SC
26*. . . . . S. Ky. AR Group Franklin Fest, FRANKLIN, KY
26-27 . . . . . Hamfest '96, CHATTANOOGA, TN
27 . . . . . Hamfest, LEBANON, IN
27 . . . . . Mason-Dixon Hamfest, WESTMINSTER, MD
27. . . . . Marion ARC Hamfest, MARION, OH

NOVEMBER, 1996

2-3 . . . . . HR/Comp. Expo '96, LAWRENCEVILLE, GA
3 . . . . . HF/Swap Meet At Cty. FG, CONCORD, NC
9 . . . . . Hamfest, TITUSVILLE, FL
9 . . . . . Twin City Hams Hamfest, WEST MONROE, LA
9. . . . . 19th Annual Hamfest, MONTGOMERY, AL
9. . . . . SC State ARRL Conv/HF, MYRTLE BEACH, SC
16 . . . . . Athens HF at Civic Cen., WATKINSVILLE, GA
16-17. . . . . IN ARRL State Conv./HF, FT. WAYNE, IN
17. . . . . JARSFEST at American Legion, BENSON, NC
22-23 (fri.eve-sat) . . . . Hamfest, OCEAN SPRINGS, MS
23-24. . . . SE Div. ARRL/Suncoast Conv '96, TAMPA, FL
24*. . . . . Hamfest, NEW ORLEANS, LA

DECEMBER, 1996

7. . . . Hamfest & Computer Show, GREENSBORO, NC
7 . . . . . Wiregrass ARC Hamfest, DOTHAN, AL
7 . . . . . Hamfest at Agri. Center, OKEECHOBEE, FL
7. . . . . Hamfest at Booster Stadium, OCALA, FL
14* . . . . . Union Country Hamfest, UNION COUNTY, SC
14 . . . . . Hamfest at Spts. Hall of Fame, LAKE CITY, FL
15* . . . . . HolidayFest '96, LARGO, MD
15* . . . . . AR Coffee Break/ Flea Mkt, NORFOLK, VA

1997 CONFIRMED LISTINGS

Jan.4-5. . . . . Hamfest, FT. MYERS,FL
Jan. 11-12. . . . . Hamfest, SARASOTA, FL
Jan. 18 . . . . . Hamfest, CRYSTAL RIVER, FL
Jan. 19 . . . . . Hamfest, PINELLAS PARK, FL
Jan. 25 . . . . . Hamfest, GREENVILLE, AL
Feb 1-2. . . . . SW Div ARRL/Hamfest, MIAMI, FL
Feb. 8. . . . . Hamfest, PENSACOLA, FL
Feb. 8. . . . . Hamfest, N. CHARLESTON, SC
Feb. 8 . . . . . Hamfest, ARCADIA, FL
Feb. 14-16 . . . . . NF Sec. Conv/Hamfest, ORLANDO, FL
Feb. 16. . . . . Hamfest, ELKIN, NC
Feb. 22 . . . . . Hamfest, BROOKVILLE, FL
Feb. 22. . . . . Hamfest, DALTON, GA
Feb. 22-23. . . Gr. Lakes Div. Conv. HF, CINCINNATI, OH
Mar. 1 . . . . . Black Warrier Swapfest, TUSCALOOSA, AL
Mar. 15 . . . . . Hamfest, KENNEHOOCHEE, GA
Mar. 15-16 . . . . . Hamfest, FT. WALTON BEACH, FL
Mar. 22 . . . . . Hamfest, STUART, FL
Mar. 22-23 . . . . . Hamfest, COLUMBUS, GA
Apr. 5 . . . . . Hamfest, ALBERTVILLE, AL
Apr. 5-6 . . . . . MD St ARRL Conv./HF, TIMONIUM, MD
Apr. 13 . . . . . RARS Hamfest, RALEIGH, NC
Apr. 19 . . . . . Hamfest, WARNER ROBINS, GA
Apr. 19. . . . . Hamfest, STATESBORO, GA
Apr. 19-20. . . . . Hamfest, BIRMINGHAM, AL
Apr. 26-27 . . . . . Hamfest, GAINESVILLE, FL
May 3. . . Hamfest at Andrsn Frgmds, GREENVILLE, SC
May 16-18. . . . . Dayton Hamvention, DAYTON, OH
May 17-18 . . . . . Hamfest, TOCCOA/HARTWELL, GA
June 15 . . . . Frederick ARC Hamfest, FREDERICK, MD
July 5 . . . . . Firecracker Hamfest, SALISBURY, NC
Aug. 2-3 . . . . . ARRL Nat Conv/HF, JACKSONVILLE, FL
Sep. 6-7 . . . . KY State ARRL Conv/HF, LOUISVILLE, KY
Sep. 21 . . . . . Cincinnati ARA Hamfest, CINCINNATI, OH
Oct. 25 . . . . . Hamfest at Civic Cen, ANDERSON, SC
Nov. 8. . . . . Hamfest, WEST MONROE, LA
Nov. 15-16. . . . IN State ARRL Conv./HF, FT. WAYNE, IN

1998 CONFIRMED DATES

Mar. 8 . . . . . Hamfest, INDIANAPOLIS, IN
May 15-17. . . . . Dayton Hamvention, DAYTON, OH
Jun 21 . . . . . Frederick ARC Hamfest, FREDERICK, MD

IMPORTANT NOTICE

The Repeater Journal will publish the entire 1997 Hamfest Calendar in the upcoming November issue. Over 180 listings. Updates and confirmations should be sent to Wayne C. Williams, K4MOB, Editor, the *Repeater Journal*, 600 Lakedale Rd., Colfax, NC 27235 or E-Mail to: k4mob@nr.infi.net. Deadline for entry is Oct. 15th.

Please Note: Hamfest dates marked with an asterisk (*) are NOT confirmed and are based on information on record from the previous year's date, with no guarantee of accuracy. Hamfest sponsors are urged to get their correct show dates to the *Repeater Journal* Editor as soon as possible. We acknowledge and appreciate assistance in confirming dates from *TSRAC AR News* Bulletin, *Florida Skip*, *AutoCall Magazine*, *Magnolia Letter*, *Ohio Section Journal*, SERA & ARRL Directors; the ARRL and the response of many clubs and individuals sponsoring hamfests and computerfests.

Frequency Agile Repeaters which are uncoordinated!

Remote Bases causing some 2M problems

-by Wayne c. Williams, K4MOB

Just dial up the handy little remote base system on the mountain, to the input of your favorite 2-meter repeater, and "wall-Illa" instant relay or 2-meter linking system!

This is often done! Instant linking is really neat, but, many times, this great idea also provides instant malicious interference.

The thing most forget is that the remote base system is pumping out quite a few watts at a very high location, similar to a repeater location - on the INPUT frequency of a repeater.

We probably would seldom key up more than one repeater when we operate from our home. Put your radio on the antenna of a remote base, designed for wide-area operation (aren't they all), and you'll be amazed at what you hear and what you can work.

There's the problem. What the remote base can hear, and what it can work. Chances are there are at least more than one repeater on the same frequency it is capable of keying up. On some frequencies in some areas, there may be 2 or even 3 repeaters capable of being keyed up by a remote base location. The innocent operator of the remote base system seldom is aware of what he is doing. His system is keying up multiple repeaters on the 2-meter band.

A remote base system operates very similar to a repeater. It takes an input signal and rebroadcasts it to an output frequency, which in most cases are tuned to repeater inputs.

Since a remote base system is a repeating device, and has a capability of being tuned to various input and output frequencies, it basically is a "Frequency Agile Repeater," which has not, nor could be coordinated. this situation has been ignored by the FCC since it started a few years ago.

Enough problems could cause them to re-address the situation. Especially if repeater groups get interfered with enough by a remote base system.

Another stick in the mud is the operator of a remote base system who tunes to any repeater's input he desires, and carries on a linking or relay session without the owner's permission of the repeater he is hooked up to.

2-Meter Remote Base - bad idea

Cross-banding on a remote base is not quite as bad, but on the crowded 2-meter band, you can be assured, you probably are causing some type of interference, no matter which repeater you try to link into. If you get a phone call from an irate repeater owner after you have used his repeater on your remote base - be careful! He has just been maliciously interfered with by your system. You were the guilty one, even though you may unknowingly have caused the problem.

Cautious Operation is best!

If you own a remote base system operating on 2-meters, use extreme caution when when you move around and turn the system on. Be sure repeater owners are aware you will be using their system occasionally, and have they blessin before you start.

Do your homework. Know what other repeaters on the same frequency are on the air, and where they are located. Find out if your remote base system keys them up. If so, make adjustments as necessary to eliminate this problem, or otherwise you could cause much trouble.

Join or renew as a SERA Full Repeater Member

SOUTHEASTERN REPEATER ASSOCIATION TWENTY-FIFTH ANNIVERSARY

SouthEastern Repeater Association, Inc.

The not-for-profit Recognized Repeater Coordinator for: NC, SC, VA, TN, WV, KY, GA, MS

1996 Repeater Full Membership Application

Please fill out the this short form Full Member Application completely. Maximum number of letters for your repeater name is 14 characters. Be sure to list 2 persons as representatives. ONLY these two will be SERA reps, have voting rights, and receive the *Repeater Journal*. MAIL YOUR CHECK AND APPLICATION TO: SERA FULL MEMBERSHIP, P.O. BOX 215, TOBACCOVILLE, N.C. 27050. Deadline to be listed as member in next November 1996 Repeater Journal is 15th of October.

	CITY/ MTN. ETC. (MAX 14 LETTERS)	RPTR CALLSIGN	INPUT FREQ.	OUTPUT FREQ
RPTR #1				
RPTR #2				
RPTR #3				
RPTR #4				

USE AS MANY LINES ABOVE AS YOU HAVE REPEATERS-ONE FOR EACH REPEATER. IF MORE SPACE NEEDED, USE SEPARATE SHEET OF PAPER.

NAME TWO PERSONS WHO WILL REPRESENT SERA AS FULL MEMBERS. EACH WILL RECEIVE THE *REPEATER JOURNAL*.

NAME_____ CALL_____
ADDRESS_____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
ARRL MEMBER: [ ] YES [ ] NO

NAME_____ CALL_____
ADDRESS_____
CITY_____ STATE_____ ZIP_____
HOME PHONE #: ( ) _____
ARRL MEMBER: [ ] YES [ ] NO

FULL MEMBERSHIP: [ ] NEW [ ] RENEWAL - **($10.00 - NOW THRU DEC. 31, 1996)** FEE ENCLOSED - AMOUNT $_____

REPEATER IS SPONSORED BY: (Name of Club OR Owner)_____

REPEATER TRUSTEE'S NAME_____ CALLSIGN_____

IF A SERA REPEATER DATASHEET HAS NOT BEEN RECEIVED IN PAST, INDICATE PERSON'S NAME AND ADDRESS WE SHOULD SEND IT TO:

NAME_____ CALLSIGN_____

ADDRESS_____ CITY_____ STATE_____ ZIP_____

RJ 8-96

THANK YOU FOR YOUR GENEROUS FINANCIAL SUPPORT OF THE SOUTHEASTERN REPEATER ASSOCIATION, INC. - YOUR LOCAL COORDINATOR

Swamped with guesses About SERA May Cover

We made a mention within the story about our cover last issue of the Repeater Journal. We said there was something unusual about the picture. Contact the editor if you know what it is.

Well, they did. We were innundated with phone calls, notes, letters, e-mail and a few faxes of guesses of what was unusual about the cover.

Actually, we had a winner about 4 days after the Journal was out. John Covington, WN4BBJ of Charlotte correctly guessed that the photo also appeared on the August 1988 RJ cover.

It was fun, though. Here are some of the guesses we received . . . .

- Photo taken in spring, due to flowering Azalia.
- No visible HF antennas
- Sun is producing funny shadows
- The slide has been inverted
- Look carefully behind the left most antenna tower - are there two deer standing there????
- There were 3 identical towers
- The cover said 10-states of indexes instead of 8.
- There is a cannonball in the foreground.
- All the vehicles in the photo are Fords.
- What happened to April - it's missing?
- Where are all the people??
- Picture was taken during VHF Contest.
- The parrot is in color

We appreciate everyone taking time out to send us in a guess.

Editor sez no Repeater Index on Web Page

Wayne C. Williams, K4MOB, editor of the SERA Repeater Journal said that repeater indexes will not be available on the SERA Web Page.

"For one thing, it gets too complicated with our copyright restrictions and requirements," he said.

SERA has always maintained indexes accurate and up-to-date as possible, for publishing in the Repeater Journal. He said that the Repeater Journal is one of the most important things we are able to supply amateurs in the Southeast, aside from coordination of repeaters.

To post this stuff on the web, would be unfair to all our supporting (paying) members, and would probably decrease the value and desirability of the Repeater Journal for future paying members. The Journal costs SERA and its members over $25,000 to print and distribute annually. In addition, several thousand dollars are required for soliciting, managing and storing the information, and updating it quarterly.

Williams said unless something drastic changes, it is unlikely that any of the "update" type information on the SERA data base will be put on the web. Not only repeater indexes, but this would include VE exam schedules, net registers, club calendars, and hamfest schedules.

SERA on the Web!

We now invite you to visit SERA on the World Wide Web.

HTTP://www.wku.edu/~martija/sera.html

On our web site you will find pages of valuable information including "how to" instructions for coordination, solving interference problems, different forms, frequency plans, names of your Director and Vice-Director and much more.

Actually the SERA Web page was approved last January at the Winter board meeting, but was not to be released until it was virtually complete.

Jeff Martin, N5KOL, Kentucky Director has been doing most of the work on the page. Various people in the organization have provided him appropriate information, but Jeff was the one who did the final work. The SERA Board, after a review of the Web Page at their Summer meeting, told Jeff to release it to the public.

Your comments about our Web Page will certainly be appreciated. Send them to Jeff as instructed on the page.

Repeater Journal Advertisers Index

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SERA Financial Report - by Ray Adams

N4BAQ, TREASURER - SOUTHEASTERN REPEATER ASSN., INC.

FINANCIAL REPORT FROM JANUARY 1, TO JUNE 30, 1994, 1995, AND 1996

	1994	1995	1996
REVENUES	$8/$20	$8/$20	$8/$20
Advertising	$10,909.00	$13,629.00	$ 5,924.00
News stand sales	550.00	854.00	1,320.50
Members dues	14,052.00	14,192.05	12,383.00
Interest	115.65	167.04	372.57
Contributions	- 0 -	- 0 -	40.00
	$25,626.65	$28,842.09	$20,040.07
EXPENSES			
Journal production	$12,726.04	$14,584.74	$19,549.27
Journal distribution	2,503.19	2,690.76	3,039.62
Payroll and payroll taxes	- 0 -	393.74	881.35
Travel and meetings	902.51	1,549.50	3,725.43
Office expenses	377.76	668.05	193.17
Postage - other than Journal	1,004.31	663.53	1,141.66
Printing - other than Journal	235.13	129.60	132.28
Telephone	331.52	768.55	1,040.16
Other	183.50	15.00	287.26
	$18,263.96	$21,463.47	$29,990.20
REVENUES OVER (UNDER*) EXPENSES	$ 7,362.69	$ 7,378.62	$ 9,950.13*
Balances, beginning of year:			
Expenses advanced	$ 900.00	$ 900.00	$ 900.00
Net carrying value of office facilities	2,948.64	9,194.05	9,528.30
Cash on deposit	21,385.42	26,909.92	28,949.66
	$25,234.06	$37,003.97	$39,377.96
Less dues collected, not earned	21,463.50@	24,110.00*	24,615.00*
	$ 3,770.56	$12,893.97	$14,762.96
EQUITY TO ACCOUNT FOR	$11,133.25	$20,272.59	$ 4,812.83
Less: Expenses advanced	$ 900.00	$ 900.00	$ 1,000.00
Net carrying value of office facilities	8,326.15	11,539.43	14,378.30
	$ 9,226.15	$12,439.43	$15,378.30
Less dues collected, not earned	19,654.50*	22,399.50*	23,201.00*
	$10,428.35*	$ 9,960.07*	$ 7,822.70*
CASH ON DEPOSIT	$21,561.60	$30,232.66	$12,635.53

@ = Extraordinary charge on January 1, 1994 to convert accounting for members dues from cash to accrual basis. Because of this change, prior period are not comparable.

* = negative amount

THE 1996 GREATER

GREENSBORO, NC HAMFEST

SATURDAY DECEMBER 7

9:00 AM TO 3:00 PM

Greensboro Coliseum

Special Events Center

GGH proudly sponsored by the "76 Group"

Admission $5.00 Advance - $6.00 at the door

MAJOR AMATEUR & COMPUTER DEALERS

Hundreds Of Inside Flea Market Spaces

FOR INFORMATION - REGISTRATION - TICKETS - WRITE OR CALL:

GREATER GREENSBORO HAMFEST

P.O. BOX 7862 GREENSBORO, NC 27417-0862

PHONE: (910) 852-9244 7:00 PM TO 9:30 PM NIGHTLY

ITS NOT TOO EARLY TO REGISTER!!! CLIP THIS FORM AND MAIL WITH YOUR CHECK & SASE TODAY!

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CX-224/CX-224NMO • Tri-band 146/220/446MHz w/fold-over
Gain & Wave: 146MHz 2.15dBi 1/2 wave • 220MHz 3.5dBi 5/8 wave • 446MHz 6.0dBi 5/8 wave x 2 • Length: 36" • Conn: CX-224 PL-259, CX-224NMO NMO • Max Pwr: 100W

B-20/B-20NMO • Dual-band 146/446MHz w/fold-over
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